# Marking Comparison Report

2020-09-24

# summary

Summary	marked	timestamps
Avg dur gao - Sum	nan	nan
Cost - Sum	8155985.00	8155985.00
Coverage - Sum	680	679
error-driver-input-error - Sum	680	679
error-search-out-of-memory - Sum	1007	$\boldsymbol{997}$
error-search-out-of-time - Sum	93	104
error-search-unsolvable-incomplete - Sum	34	34
error-segfault - Sum	1	0
error-translate-out-of-memory - Sum	12	13
Expansions - Geometric mean	0.00	0.00
Expansions until last jump - Sum	2742777269	2742777269
Num gao - Sum	3106740638	3106740638
Search time - Geometric mean	1.97	2.01
Sg intitialization time - Sum	1227.23	1182.48
Tot dur gao - Sum	31872.11	35313.44
Total time - Geometric mean	2.15	2.20

# $avg\_dur\_gao$

Avg dur gao	marked	timestamps
airport (22)	0.00	0.00
barman-opt11-strips (4)	0.00	0.00
blocks (18)	0.00	0.00
data-network-opt18-strips (7)	0.00	0.00
depot (4)	0.00	0.00
driverlog (7)	0.00	0.00
elevators-opt08-strips (14)	0.00	0.00
elevators-opt11-strips (12)	0.00	0.00
floortile-opt11-strips (2)	0.00	0.00
freecell (18)	0.00	0.00
ged-opt14-strips (15)	0.00	0.00
grid (1)	0.00	0.00
gripper (8)	0.00	0.00
hiking-opt14-strips (11)	0.00	0.00
logistics00 (10)	0.00	0.00
logistics98 (2)	0.00	0.00
miconic (55)	0.00	0.00
movie (30)	0.00	0.00
mprime (19)	0.00	0.00
mystery (19)	nan	nan
nomystery-opt11-strips (8)	0.00	0.00
openstacks-opt08-strips (22)	0.00	0.00
openstacks-opt11-strips (17)	0.00	0.00
openstacks-opt14-strips (3)	0.00	0.00
openstacks-strips (7)	0.00	0.00
organic-synthesis-opt18-strips (7)	0.00	0.00
organic-synthesis-split-opt18-strips (10)	0.00	0.00
parcprinter-08-strips (10)	0.00	0.00
parcprinter-opt11-strips (6)	0.00	0.00
pathways (4)	0.00	0.00
pegsol-08-strips (27)	0.00	0.00
pegsol-opt11-strips (17)	0.00	0.00
petri-net-alignment-opt18-strips (4)	0.00	0.00
pipesworld-notankage (17)	0.00	0.00
pipesworld-tankage (12)	0.00	0.00
psr-small (49)	0.00	0.00
rovers (6)	0.00	0.00
satellite (6)	0.00	0.00
scanalyzer-08-strips (12)	0.00	0.00
scanalyzer-opt11-strips (9)	0.00	0.00
snake-opt18-strips (11)	0.00	0.00
sokoban-opt08-strips (22)	0.00	0.00
sokoban-opt11-strips (19)	0.00	0.00

Only instances where all algorithms have a value for "avg\_dur\_gao" are considered. Each table entry gives the sum of "avg\_dur\_gao" for that domain. The last row reports the sum across all domains.

### agricola-opt 18-strips

Avg dur gao	marked	timestamps
p01.pddl	None	None
p02.pddl	None	None
p03.pddl	None	None
p04.pddl	None	None
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

# $\mathbf{airport}$

Avg dur gao	marked	timest	amps
p01-airport1-p1.pddl	0.00		0.00
p02-airport1- $p1$ . $pddl$	0.00		0.00
p03-airport1- $p2$ . $pddl$	0.00		0.00
p04-airport2-p1.pddl	0.00		0.00
p05-airport2-p1.pddl	0.00		0.00
p06-airport2-p2.pddl	0.00		0.00
p07-airport2-p2.pddl	0.00		0.00
p08-airport2-p3.pddl	0.00		0.00
p09-airport2-p4.pddl	0.00		0.00
p10-airport3-p1.pddl	0.00		0.00
p11-airport3-p1.pddl	0.00		0.00
p12-airport3-p2.pddl	0.00		0.00
p13-airport3-p2.pddl	0.00		0.00
p14-airport3-p3.pddl	0.00		0.00
p15-airport3-p3.pddl	0.00		0.00
p16-airport3-p4.pddl	0.00		0.00
p17-airport3-p5.pddl	0.00		0.00
p18-airport3-p6.pddl	None	None	
p19-airport3-p6.pddl	0.00	l	0.00
p20-airport3-p7.pddl	None	None	
p21-airport4halfMUC-p2.pddl	0.00	l	0.00
p22-airport4halfMUC-p3.pddl	0.00		0.00
p23-airport4halfMUC-p4.pddl	None	None	
p24-airport4halfMUC-p4.pddl	None	None	
p25-airport4halfMUC-p5.pddl	None	None	
p26-airport4halfMUC-p6.pddl	None	None	
p27-airport4halfMUC-p6.pddl	None	None	
p28-airport4halfMUC-p7.pddl	None	None	
p29-airport4halfMUC-p8.pddl	None	None	
p30-airport4halfMUC-p8.pddl	None	None	
p31-airport4halfMUC-p9.pddl	None	None	
p32-airport4halfMUC-p10.pddl	None	None	
p33-airport4halfMUC-p10.pddl	None	None	
p34-airport4halfMUC-p11.pddl	None	None	
p35-airport4halfMUC-p12.pddl	None	None	
p36-airport5MUC-p2.pddl	0.00	l	0.00
p37-airport5MUC-p3.pddl	None	None	
p38-airport5MUC-p3.pddl	0.00	l	0.00
p39-airport5MUC-p4.pddl	None	None	
p40-airport5MUC-p4.pddl	None	None	
p41-airport5MUC-p4.pddl	None	None	
p42-airport5MUC-p5.pddl	None	None	
p43-airport5MUC-p5.pddl	None	None	

### barman-opt11-strips

Avg dur gao	marked	timestamps
pfile01-001.pddl	0.00	0.00
pfile01-002.pddl	0.00	0.00
pfile01-003.pddl	0.00	0.00
pfile01-004.pddl	0.00	0.00
pfile02-005.pddl	None	None
pfile02-006.pddl	None	None
pfile02-007.pddl	None	None
pfile02-008.pddl	None	None
pfile03-009.pddl	None	None
pfile03-010.pddl	None	None
pfile03-011.pddl	None	None
pfile03-012.pddl	None	None
pfile04-013.pddl	None	None
pfile04-014.pddl	None	None
pfile04-015.pddl	None	None
pfile04-016.pddl	None	None
pfile05-017.pddl	None	None
pfile05-018.pddl	None	None
pfile05-019.pddl	None	None
pfile05-020.pddl	None	None

# barman-opt 14-strips

Avg dur gao	$\max$	timestamps
p435-1.pddl	None	None
p435-2.pddl	None	None
p435-3.pddl	None	None
p536-1.pddl	None	None
p536-2.pddl	None	None
p536-3.pddl	None	None
p638-1.pddl	None	None
p638-2.pddl	None	None
p638-3.pddl	None	None
p739-1.pddl	None	None
p739-2.pddl	None	None
p739-3.pddl	None	None
p839-1.pddl	None	None
p839-2.pddl	None	None

# blocks

Avg dur gao	marked	timest	amps
probBLOCKS-4-0.pddl	0.00		0.00
probBLOCKS-4-1.pddl	0.00		0.00
probBLOCKS-4-2.pddl	0.00		0.00
probBLOCKS-5-0.pddl	0.00		0.00
probBLOCKS-5-1.pddl	0.00		0.00
probBLOCKS-5-2.pddl	0.00		0.00
probBLOCKS-6-0.pddl	0.00		0.00
probBLOCKS-6-1.pddl	0.00		0.00
probBLOCKS-6-2.pddl	0.00		0.00
probBLOCKS-7-0.pddl	0.00		0.00
probBLOCKS-7-1.pddl	0.00		0.00
probBLOCKS-7-2.pddl	0.00		0.00
probBLOCKS-8-0.pddl	0.00		0.00
probBLOCKS-8-1.pddl	0.00		0.00
probBLOCKS-8-2.pddl	0.00		0.00
probBLOCKS-9-0.pddl	0.00		0.00
probBLOCKS-9-1.pddl	0.00		0.00
probBLOCKS-9-2.pddl	0.00		0.00
probBLOCKS-10-0.pddl	None	None	
probBLOCKS-10-1.pddl	None	None	
probBLOCKS-10-2.pddl	None	None	
probBLOCKS-11-0.pddl	None	None	
probBLOCKS-11-1.pddl	None	None	
probBLOCKS-11-2.pddl	None	None	
probBLOCKS-12-0.pddl	None	None	
probBLOCKS-12-1.pddl	None	None	
probBLOCKS-13-0.pddl	None	None	
probBLOCKS-13-1.pddl	None	None	
probBLOCKS-14-0.pddl	None	None	
probBLOCKS-14-1.pddl	None	None	
probBLOCKS-15-0.pddl	None	None	
probBLOCKS-15-1.pddl	None	None	
probBLOCKS-16-1.pddl	None	None	
probBLOCKS-16-2.pddl	None	None	
probBLOCKS-17-0.pddl	None	None	

# child snack-opt 14-strips

Avg dur gao	$\max$	timestamps
child-snack_pfile01-2.pddl	None	None
$child$ - $snack_pfile01.pddl$	None	None
$child\text{-}snack\_pfile 02\text{-}2.pddl$	None	None
$child$ - $snack_pfile02.pddl$	None	None
$child\text{-}snack\_pfile 03\text{-}2.pddl$	None	None
child-snack_pfile03.pddl	None	None
child-snack_pfile04-2.pddl	None	None
child-snack_pfile04.pddl	None	None
child-snack_pfile05-2.pddl	None	None
child-snack_pfile05.pddl	None	None
child-snack_pfile06-2.pddl	None	None
child-snack_pfile06.pddl	None	None
$child\text{-}snack\_pfile07\text{-}2.pddl$	None	None
child-snack_pfile07.pddl	None	None
$child\text{-}snack\_pfile08\text{-}2.pddl$	None	None
child-snack_pfile08.pddl	None	None
$child$ - $snack$ _ $pfile09$ - $2.pddl$	None	None
child-snack_pfile09.pddl	None	None
$child\text{-}snack\_pfile 10\text{-}2.pddl$	None	None
child-snack_pfile10.pddl	None	None
	•	•

### ${\bf data\text{-}network\text{-}opt18\text{-}strips}$

Avg dur gao	marked	timestamps
p01.pddl	0.00	0.00
p02.pddl	0.00	0.00
p03.pddl	0.00	0.00
p04.pddl	None	None
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	0.00	0.00
p10.pddl	0.00	0.00
p11.pddl	0.00	0.00
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	0.00	0.00
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

# $\mathbf{depot}$

Avg dur gao	marked	timestamps
p01.pddl	0.00	0.00
p02.pddl	0.00	0.00
p03.pddl	0.00	0.00
p04.pddl	None	None
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	0.00	0.00
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	None	None
p22.pddl	None	None

# ${\bf driverlog}$

Avg dur gao	marked	timestamps
p01.pddl	0.00	0.00
p02.pddl	0.00	0.00
p03.pddl	0.00	0.00
p04.pddl	0.00	0.00
p05.pddl	0.00	0.00
p06.pddl	0.00	0.00
p07.pddl	0.00	0.00
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

# elevators-opt08-strips

Avg dur gao	$\max$	timest	amps
p01.pddl	0.00		0.00
p02.pddl	0.00		0.00
p03.pddl	0.00		0.00
p04.pddl	0.00		0.00
p05.pddl	0.00		0.00
p06.pddl	0.00		0.00
p07.pddl	None	None	
p08.pddl	None	None	
p09.pddl	None	None	
p10.pddl	None	None	
p11.pddl	0.00		0.00
p12.pddl	0.00		0.00
p13.pddl	0.00		0.00
p14.pddl	0.00		0.00
p15.pddl	0.00		0.00
p16.pddl	None	None	
p17.pddl	None	None	
p18.pddl	None	None	
p19.pddl	None	None	
p20.pddl	None	None	
p21.pddl	0.00		0.00
p22.pddl	0.00		0.00
p23.pddl	0.00		0.00
p24.pddl	None	None	
p25.pddl	None	None	
p26.pddl	None	None	
p27.pddl	None	None	
p28.pddl	None	None	
p29.pddl	None	None	
p30.pddl	None	None	

# elevators-opt11-strips

Avg dur gao	marked	timest	amps
p01.pddl	0.00		0.00
p02.pddl	0.00		0.00
p03.pddl	0.00		0.00
p04.pddl	0.00		0.00
p05.pddl	0.00		0.00
p06.pddl	0.00		0.00
p07.pddl	None	None	
p08.pddl	0.00	•	0.00
p09.pddl	0.00		0.00
p10.pddl	0.00		0.00
p11.pddl	None	None	
p12.pddl	0.00		0.00
p13.pddl	None	None	
p14.pddl	None	None	
p15.pddl	None	None	
p16.pddl	0.00		0.00
p17.pddl	None	None	
p18.pddl	None	None	
p19.pddl	0.00		0.00
p20.pddl	None	None	

# floor tile-opt 11-strips

Avg dur gao	marked	timestamps
opt-p01-001.pddl	0.00	0.00
opt-p01-002.pddl	0.00	0.00
opt-p02-003.pddl	None	None
opt-p02-004.pddl	None	None
opt-p03-005.pddl	None	None
opt-p03-006.pddl	None	None
opt-p04-007.pddl	None	None
opt-p04-008.pddl	None	None
opt-p05-009.pddl	None	None
opt-p05-010.pddl	None	None
opt-p06-011.pddl	None	None
opt-p06-012.pddl	None	None
opt-p07-013.pddl	None	None
opt-p07-014.pddl	None	None
opt-p08-015.pddl	None	None
opt-p08-016.pddl	None	None
opt-p09-017.pddl	None	None
opt-p09-018.pddl	None	None
opt-p10-019.pddl	None	None
opt-p10-020.pddl	None	None

# ${\bf floortile\text{-}opt 14\text{-}strips}$

Avg dur gao	marked	timestamps
p01-4-3-2.pddl	None	None
p01-4-4-2.pddl	None	None
p01-5-3-2.pddl	None	None
p01-5-4-2.pddl	None	None
p01-5-5-2.pddl	None	None
p01-6-4-2.pddl	None	None
p01-6-5-2.pddl	None	None
p02-4-4-2.pddl	None	None
p02-5-3-2.pddl	None	None
p02-5-4-2.pddl	None	None
p02-5-5-2.pddl	None	None
p02-6-4-2.pddl	None	None
p02-6-5-2.pddl	None	None
p03-4-3-2.pddl	None	None
p03-4-4-2.pddl	None	None
p03-5-3-2.pddl	None	None
p03-5-4-2.pddl	None	None
p03-5-5-2.pddl	None	None
p03-6-4-2.pddl	None	None
p03-6-5-2.pddl	None	None

# ${\bf freecell}$

11 000011			
Avg dur gao	$\max$	timest	amps
p01.pddl	0.00		0.00
p02.pddl	0.00		0.00
p03.pddl	0.00		0.00
p04.pddl	0.00		0.00
p05.pddl	0.00		0.00
p06.pddl	None	None	
p07.pddl	None	None	
p08.pddl	None	None	
p09.pddl	None	None	
p10.pddl	None	None	
p11.pddl	None	None	
p12.pddl	None	None	
p13.pddl	None	None	
p14.pddl	None	None	
p15.pddl	None	None	
p16.pddl	None	None	
p17.pddl	None	None	
p18.pddl	None	None	
p19.pddl	None	None	
p20.pddl	None	None	
probfreecell-2-1.pddl	0.00	ı	$0.00^{\circ}$
probfreecell-2-2.pddl	0.00		0.00
probfreecell-2-3.pddl	0.00		0.00
probfreecell-2-4.pddl	0.00		0.00
probfreecell-2-5.pddl	0.00		0.00
probfreecell-3-1.pddl	0.00		0.00
probfreecell-3-2.pddl	0.00		0.00
probfreecell-3-3.pddl	0.00		0.00
probfreecell-3-4.pddl	0.00		0.00
probfreecell-3-5.pddl	0.00		0.00
probfreecell-4-1.pddl	None	None	
probfreecell-4-2.pddl	0.00	ı	0.00
probfreecell-4-3.pddl	0.00		0.00
probfreecell-4-4.pddl	0.00	None	
probfreecell-4-5.pddl	0.00	l	0.00
· · · · · · · · · · · · · · · · · · ·	None	None	
probfreecell-5-2.pddl	None	None	
probfreecell-5-3.pddl	None	None	
probfreecell-5-4.pddl	None	None	
probfreecell-5-5.pddl	None	None	
probfreecell-6-1.pddl	None	None	
probfreecell-6-2.pddl	None	None	
probfreecell-6-3.pddl	None	None	
	N	N	

# ${\bf ged\text{-}opt 14\text{-}strips}$

Avg dur gao	$\max$	${\it timestamps}$
d-1-2.pddl	0.00	0.00
d-1-3.pddl	0.00	0.00
d-1-4. $pddl$	0.00	0.00
d-1-8.pddl	0.00	0.00
d-2-1. $pddl$	0.00	0.00
d-2-3.pddl	0.00	0.00
d-2-4.pddl	0.00	0.00
d-2-8.pddl	None	None
d-3-1. $pddl$	0.00	0.00
d-3-2. $pddl$	0.00	0.00
d-3-4.pddl	0.00	0.00
d-4-2.pddl	0.00	0.00
d-4-3.pddl	0.00	0.00
d-4-8.pddl	None	None
d-7-5.pddl	0.00	0.00
d-7-6.pddl	0.00	0.00
d-8-1. $pddl$	0.00	0.00
d-8-2.pddl	None	None
d-8-4.pddl	None	None
d-8-9.pddl	None	None

# $\operatorname{grid}$

Avg dur gao	$\max$	${\it timestamps}$
prob01.pddl	0.00	0.00
prob02.pddl	None	None
prob03.pddl	None	None
prob04.pddl	None	None
prob05.pddl	None	None

# gripper

Avg dur gao	$\max$	${\it timestamps}$
prob01.pddl	0.00	0.00
prob02.pddl	0.00	0.00
prob03.pddl	0.00	0.00
prob04.pddl	0.00	0.00
prob05.pddl	0.00	0.00
prob06.pddl	0.00	0.00
prob07.pddl	0.00	0.00
prob08.pddl	0.00	0.00
prob09.pddl	None	None
prob10.pddl	None	None
prob11.pddl	None	None
prob12.pddl	None	None
prob13.pddl	None	None
prob14.pddl	None	None
prob15.pddl	None	None
prob16.pddl	None	None
prob17.pddl	None	None
prob18.pddl	None	None
prob19.pddl	None	None
prob20.pddl	None	None

# hiking-opt14-strips

Avg dur gao	marked	timest	amps
ptesting-1-2-3.pddl	0.00		0.00
ptesting-1-2-4.pddl	0.00		0.00
ptesting-1-2-5.pddl	0.00		0.00
ptesting-1-2-7.pddl	0.00		0.00
ptesting-1-2-8.pddl	0.00		0.00
ptesting-2-2-3.pddl	0.00		0.00
ptesting-2-2-4.pddl	0.00		0.00
ptesting-2-2-5.pddl	0.00		0.00
ptesting-2-2-6.pddl	None	None	
ptesting-2-2-7.pddl	None	None	
ptesting-2-2-8.pddl	None	None	
ptesting-2-3-4.pddl	0.00	ı	0.00
ptesting-2-3-5.pddl	None	None	
ptesting-2-3-6.pddl	None	None	
ptesting-2-3-7.pddl	None	None	
ptesting-2-4-3.pddl	0.00	ļ.	0.00
ptesting-2-4-4.pddl	0.00		0.00
ptesting-2-4-5.pddl	None	None	
ptesting-2-4-6.pddl	None	None	
ptesting-2-4-7.pddl	None	None	

# logistics 00

Avg dur gao	$\max$	${\it timestamps}$
probLOGISTICS-4-0.pddl	0.00	0.00
probLOGISTICS-4-1.pddl	0.00	0.00
probLOGISTICS-4-2.pddl	0.00	0.00
probLOGISTICS-5-0.pddl	0.00	0.00
probLOGISTICS-5-1.pddl	0.00	0.00
probLOGISTICS-5-2.pddl	0.00	0.00
probLOGISTICS-6-0.pddl	0.00	0.00
probLOGISTICS-6-1.pddl	0.00	0.00
probLOGISTICS-6-2.pddl	0.00	0.00
probLOGISTICS-6-9.pddl	0.00	0.00
probLOGISTICS-7-0.pddl	None	None
probLOGISTICS-7-1.pddl	None	None
probLOGISTICS-8-0.pddl	None	None
probLOGISTICS-8-1.pddl	None	None
probLOGISTICS-9-0.pddl	None	None
probLOGISTICS-9-1.pddl	None	None
probLOGISTICS-10-0.pddl	None	None
probLOGISTICS-10-1.pddl	None	None
probLOGISTICS-11-0.pddl	None	None
probLOGISTICS-11-1.pddl	None	None
probLOGISTICS-12-0.pddl	None	None
probLOGISTICS-12-1.pddl	None	None
probLOGISTICS-13-0.pddl	None	None
probLOGISTICS-13-1.pddl	None	None
probLOGISTICS-14-0.pddl	None	None
probLOGISTICS-14-1.pddl	None	None
probLOGISTICS-15-0.pddl	None	None
probLOGISTICS-15-1.pddl	None	None

logistics98			
Avg dur gao	marked	timest	amps
prob01.pddl	None	None	
prob02.pddl	None	None	
prob03.pddl	None	None	
prob04.pddl	None	None	
prob05.pddl	None	None	
prob06.pddl	None	None	
prob07.pddl	None	None	
prob08.pddl	None	None	
prob09.pddl	None	None	
prob10.pddl	None	None	
$\operatorname{prob} 11.\operatorname{pddl}$	None	None	
prob12.pddl	None	None	
prob13.pddl	None	None	
prob14.pddl	None	None	
$\operatorname{prob15.pddl}$	None	None	
prob16.pddl	None	None	
prob17.pddl	None	None	
prob18.pddl	None	None	
prob19.pddl	None	None	
prob20.pddl	None	None	
prob21.pddl	None	None	
prob22.pddl	None	None	
prob23.pddl	None	None	
prob24.pddl	None	None	
prob25.pddl	None	None	
prob26.pddl	None	None	
prob27.pddl	None	None	
prob28.pddl	None	None	
prob29.pddl	None	None	
prob30.pddl	None	None	
prob31.pddl	0.00		0.00
prob32.pddl	0.00	1	0.00
prob33.pddl	None	None	
prob34.pddl	None	None	
prob35.pddl	None	None	

### miconic

inicome		
Avg dur gao	marked	timestamps
s1-0.pddl	0.00	0.00
s1-1.pddl	0.00	0.00
s1-2.pddl	0.00	0.00
s1-3.pddl	0.00	0.00
s1-4.pddl	0.00	0.00
s2-0.pddl	0.00	0.00
s2-1.pddl	0.00	0.00
s2-2.pddl	0.00	0.00
s2-3.pddl	0.00	0.00
s2-4.pddl	0.00	0.00
s3-0.pddl	0.00	0.00
s3-1.pddl	0.00	0.00
s3-2.pddl	0.00	0.00
s3-3.pddl	0.00	0.00
s3-4.pddl	0.00	0.00
s4-0.pddl	0.00	0.00
s4-1.pddl	0.00	0.00
s4-2.pddl	0.00	0.00
s4-3.pddl	0.00	0.00
s4-4.pddl	0.00	0.00
s5-0.pddl	0.00	0.00
s5-1.pddl	0.00	0.00
s5-2.pddl	0.00	0.00
s5-3. $pddl$	0.00	0.00
s5-4.pddl	0.00	0.00
s6-0.pddl	0.00	0.00
s6-1.pddl	0.00	0.00
s6-2.pddl	0.00	0.00
s6-3.pddl	0.00	0.00
s6-4.pddl	0.00	0.00
s7-0.pddl	0.00	0.00
s7-1.pddl	0.00	0.00
s7-2.pddl	0.00	0.00
s7-3.pddl	0.00	0.00
s7-4.pddl	0.00	0.00
s8-0.pddl	0.00	0.00
s8-1.pddl	0.00	0.00
s8-2.pddl	0.00	0.00
s8-3.pddl	0.00	0.00
s8-4.pddl	0.00	0.00
s9-0.pddl	0.00	0.00
s9-1.pddl	0.00	0.00
s9-2.pddl	0.00	0.00
-0 2 1 11	0.00	0.00

#### movie

1110 / 10		
Avg dur gao	$\max$	timestamps
prob01.pddl	0.00	0.00
prob02.pddl	0.00	0.00
prob03.pddl	0.00	0.00
prob04.pddl	0.00	0.00
prob05.pddl	0.00	0.00
prob06.pddl	0.00	0.00
prob07.pddl	0.00	0.00
prob08.pddl	0.00	0.00
prob09.pddl	0.00	0.00
prob10.pddl	0.00	0.00
prob11.pddl	0.00	0.00
prob12.pddl	0.00	0.00
prob13.pddl	0.00	0.00
prob14.pddl	0.00	0.00
prob15.pddl	0.00	0.00
prob16.pddl	0.00	0.00
prob17.pddl	0.00	0.00
prob18.pddl	0.00	0.00
prob19.pddl	0.00	0.00
prob20.pddl	0.00	0.00
prob21.pddl	0.00	0.00
prob22.pddl	0.00	0.00
prob23.pddl	0.00	0.00
prob24.pddl	0.00	0.00
prob25.pddl	0.00	0.00
prob26.pddl	0.00	0.00
prob27.pddl	0.00	0.00
prob28.pddl	0.00	0.00
prob29.pddl	0.00	0.00
prob30.pddl	0.00	0.00

### mprime

1			
Avg dur gao	$\max$	timest	amps
prob01.pddl	0.00		0.00
prob02.pddl	None	None	
prob03.pddl	0.00	ı	$0.00^{'}$
prob04.pddl	0.00		0.00
prob05.pddl	None	None	
prob06.pddl	None	None	
prob07.pddl	0.00	•	0.00
prob08.pddl	None	None	
prob09.pddl	0.00	•	0.00
prob10.pddl	None	None	
prob11.pddl	0.00	•	0.00
prob12.pddl	0.00		0.00
prob13.pddl	None	None	
prob14.pddl	None	None	
prob15.pddl	None	None	
prob16.pddl	0.00		0.00
prob17.pddl	0.00		0.00
prob18.pddl	None	None	
prob19.pddl	None	None	
prob20.pddl	None	None	
prob21.pddl	0.00		0.00
prob22.pddl	None	None	
prob23.pddl	None	None	
prob24.pddl	None	None	
prob25.pddl	0.00		0.00
prob26.pddl	0.00		0.00
prob27.pddl	0.00		0.00
prob28.pddl	0.00		0.00
prob29.pddl	0.00		0.00
prob30.pddl	None	None	
prob31.pddl	0.00		0.00
prob32.pddl	0.00		0.00
prob33.pddl	None	None	
prob34.pddl	0.00	-	0.00
prob35.pddl	0.00		0.00

### mystery

IIIy Sterry		
Avg dur gao	marked	timestamps
prob01.pddl	0.00	0.00
prob02.pddl	0.00	0.00
prob03.pddl	0.00	0.00
prob04.pddl	0.00	0.00
prob05.pddl	None	None
prob06.pddl	None	None
prob07.pddl	nan	nan
prob08.pddl	None	None
prob09.pddl	0.00	0.00
prob10.pddl	None	None
prob11.pddl	0.00	0.00
prob12.pddl	0.00	0.00
prob13.pddl	None	None
prob14.pddl	None	None
prob15.pddl	0.00	0.00
prob16.pddl	None	None
prob17.pddl	0.00	0.00
prob18.pddl	nan	nan
prob19.pddl	0.00	0.00
prob20.pddl	0.00	0.00
prob21.pddl	None	None
prob22.pddl	None	None
prob23.pddl	None	None
prob24.pddl	None	None
prob25.pddl	0.00	0.00
prob26.pddl	0.00	0.00
prob27.pddl	0.00	0.00
prob28.pddl	0.00	0.00
prob29.pddl	0.00	0.00
prob30.pddl	0.00	0.00

### nomystery-opt11-strips

Avg dur gao	marked	timestamps
p01.pddl	0.00	0.00
p02.pddl	0.00	0.00
p03.pddl	0.00	0.00
p04.pddl	0.00	0.00
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	0.00	0.00
p12.pddl	0.00	0.00
p13.pddl	0.00	0.00
p14.pddl	0.00	0.00
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

# open stacks-opt 08-strips

p01.pddl         0.00         0.00           p02.pddl         0.00         0.00           p03.pddl         0.00         0.00           p04.pddl         0.00         0.00           p05.pddl         0.00         0.00           p06.pddl         0.00         0.00           p07.pddl         0.00         0.00           p08.pddl         0.00         0.00           p09.pddl         0.00         0.00           p10.pddl         0.00         0.00           p10.pddl         0.00         0.00           p11.pddl         0.00         0.00           p12.pddl         0.00         0.00           p13.pddl         0.00         0.00           p14.pddl         0.00         0.00           p15.pddl         0.00         0.00           p16.pddl         0.00         0.00           p17.pddl         0.00         0.00           p19.pddl         0.00         0.00           p20.pddl         None         None           p21.pddl         0.00         0.00           p22.pddl         None         None           p25.pddl         None         None <th>Avg dur gao</th> <th><math>\max</math></th> <th>timestamps</th>	Avg dur gao	$\max$	timestamps
p03.pddl         0.00         0.00           p04.pddl         0.00         0.00           p05.pddl         0.00         0.00           p06.pddl         0.00         0.00           p07.pddl         0.00         0.00           p08.pddl         0.00         0.00           p09.pddl         0.00         0.00           p10.pddl         0.00         0.00           p10.pddl         0.00         0.00           p11.pddl         0.00         0.00           p12.pddl         0.00         0.00           p13.pddl         0.00         0.00           p14.pddl         0.00         0.00           p15.pddl         0.00         0.00           p16.pddl         0.00         0.00           p17.pddl         0.00         0.00           p19.pddl         0.00         0.00           p19.pddl         0.00         0.00           p20.pddl         None         None           p21.pddl         0.00         0.00           p22.pddl         None         None           p25.pddl         None         None           p26.pddl         None         None <td>p01.pddl</td> <td>0.00</td> <td>0.00</td>	p01.pddl	0.00	0.00
p04.pddl         0.00         0.00           p05.pddl         0.00         0.00           p06.pddl         0.00         0.00           p07.pddl         0.00         0.00           p08.pddl         0.00         0.00           p09.pddl         0.00         0.00           p10.pddl         0.00         0.00           p10.pddl         0.00         0.00           p11.pddl         0.00         0.00           p12.pddl         0.00         0.00           p13.pddl         0.00         0.00           p14.pddl         0.00         0.00           p15.pddl         0.00         0.00           p16.pddl         0.00         0.00           p17.pddl         0.00         0.00           p19.pddl         0.00         0.00           p19.pddl         0.00         0.00           p20.pddl         None         None           p21.pddl         0.00         0.00           p23.pddl         None         None           p25.pddl         None         None           p26.pddl         None         None           p27.pddl         None         None <td>p02.pddl</td> <td>0.00</td> <td>0.00</td>	p02.pddl	0.00	0.00
p05.pddl         0.00         0.00           p06.pddl         0.00         0.00           p07.pddl         0.00         0.00           p08.pddl         0.00         0.00           p09.pddl         0.00         0.00           p10.pddl         0.00         0.00           p11.pddl         0.00         0.00           p12.pddl         0.00         0.00           p13.pddl         0.00         0.00           p14.pddl         0.00         0.00           p15.pddl         0.00         0.00           p16.pddl         0.00         0.00           p17.pddl         0.00         0.00           p18.pddl         0.00         0.00           p19.pddl         0.00         0.00           p20.pddl         None         None           p21.pddl         0.00         0.00           p22.pddl         None         None           p24.pddl         None         None           p25.pddl         None         None           p26.pddl         None         None           p29.pddl         None         None           p29.pddl         None         None <td>p03.pddl</td> <td>0.00</td> <td>0.00</td>	p03.pddl	0.00	0.00
p06.pddl         0.00         0.00           p07.pddl         0.00         0.00           p08.pddl         0.00         0.00           p09.pddl         0.00         0.00           p10.pddl         0.00         0.00           p11.pddl         0.00         0.00           p12.pddl         0.00         0.00           p13.pddl         0.00         0.00           p14.pddl         0.00         0.00           p15.pddl         0.00         0.00           p16.pddl         0.00         0.00           p17.pddl         0.00         0.00           p19.pddl         0.00         0.00           p19.pddl         0.00         0.00           p20.pddl         None         None           p21.pddl         0.00         0.00           p23.pddl         None         None           p24.pddl         None         None           p25.pddl         None         None           p27.pddl         None         None           p29.pddl         None         None           p29.pddl         None         None	p04.pddl	0.00	0.00
p07.pddl         0.00         0.00           p08.pddl         0.00         0.00           p09.pddl         0.00         0.00           p10.pddl         0.00         0.00           p11.pddl         0.00         0.00           p12.pddl         0.00         0.00           p13.pddl         0.00         0.00           p14.pddl         0.00         0.00           p15.pddl         0.00         0.00           p16.pddl         0.00         0.00           p17.pddl         0.00         0.00           p18.pddl         0.00         0.00           p19.pddl         0.00         0.00           p20.pddl         None         None           p21.pddl         0.00         0.00           p23.pddl         None         None           p24.pddl         None         None           p25.pddl         None         None           p27.pddl         None         None           p28.pddl         None         None           p29.pddl         None         None	p05.pddl	0.00	0.00
p08.pddl         0.00         0.00           p09.pddl         0.00         0.00           p10.pddl         0.00         0.00           p11.pddl         0.00         0.00           p12.pddl         0.00         0.00           p13.pddl         0.00         0.00           p14.pddl         0.00         0.00           p15.pddl         0.00         0.00           p16.pddl         0.00         0.00           p17.pddl         0.00         0.00           p18.pddl         0.00         0.00           p19.pddl         0.00         0.00           p20.pddl         None         None           p21.pddl         0.00         0.00           p22.pddl         None         None           p24.pddl         None         None           p25.pddl         None         None           p27.pddl         None         None           p28.pddl         None         None           p29.pddl         None         None	p06.pddl	0.00	0.00
p09.pddl         0.00         0.00           p10.pddl         0.00         0.00           p11.pddl         0.00         0.00           p12.pddl         0.00         0.00           p13.pddl         0.00         0.00           p14.pddl         0.00         0.00           p15.pddl         0.00         0.00           p16.pddl         0.00         0.00           p17.pddl         0.00         0.00           p18.pddl         0.00         0.00           p19.pddl         0.00         0.00           p20.pddl         None         None           p21.pddl         0.00         0.00           p22.pddl         None         None           p24.pddl         None         None           p25.pddl         None         None           p27.pddl         None         None           p27.pddl         None         None           p28.pddl         None         None           p29.pddl         None         None	p07.pddl	0.00	0.00
p10.pddl         0.00         0.00           p11.pddl         0.00         0.00           p12.pddl         0.00         0.00           p13.pddl         0.00         0.00           p14.pddl         0.00         0.00           p15.pddl         0.00         0.00           p15.pddl         0.00         0.00           p16.pddl         0.00         0.00           p17.pddl         0.00         0.00           p19.pddl         0.00         0.00           p20.pddl         None         None           p21.pddl         0.00         0.00           p22.pddl         0.00         0.00           p23.pddl         None         None           p24.pddl         None         None           p25.pddl         None         None           p27.pddl         None         None           p28.pddl         None         None           p29.pddl         None         None	p08.pddl	0.00	0.00
p11.pddl         0.00         0.00           p12.pddl         0.00         0.00           p13.pddl         0.00         0.00           p14.pddl         0.00         0.00           p15.pddl         0.00         0.00           p15.pddl         0.00         0.00           p16.pddl         0.00         0.00           p17.pddl         0.00         0.00           p19.pddl         0.00         0.00           p20.pddl         None         None           p21.pddl         0.00         0.00           p22.pddl         0.00         0.00           p23.pddl         None         None           p24.pddl         None         None           p25.pddl         0.00         0.00           p26.pddl         None         None           p27.pddl         None         None           p28.pddl         None         None           p29.pddl         None         None	p09.pddl	0.00	0.00
p12.pddl         0.00         0.00           p13.pddl         0.00         0.00           p14.pddl         0.00         0.00           p15.pddl         0.00         0.00           p16.pddl         0.00         0.00           p17.pddl         0.00         0.00           p18.pddl         0.00         0.00           p19.pddl         0.00         0.00           p20.pddl         None         None           p21.pddl         0.00         0.00           p22.pddl         None         None           p24.pddl         None         None           p25.pddl         None         None           p27.pddl         None         None           p28.pddl         None         None           p29.pddl         None         None	p10.pddl	0.00	0.00
p13.pddl         0.00         0.00           p14.pddl         0.00         0.00           p15.pddl         0.00         0.00           p16.pddl         0.00         0.00           p17.pddl         0.00         0.00           p18.pddl         0.00         0.00           p19.pddl         0.00         0.00           p20.pddl         None         None           p21.pddl         0.00         0.00           p22.pddl         0.00         0.00           p23.pddl         None         None           p24.pddl         None         None           p25.pddl         0.00         0.00           p26.pddl         None         None           p27.pddl         None         None           p28.pddl         None         None           p29.pddl         None         None		0.00	0.00
p14.pddl       0.00       0.00         p15.pddl       0.00       0.00         p16.pddl       0.00       0.00         p17.pddl       0.00       0.00         p18.pddl       0.00       0.00         p19.pddl       0.00       0.00         p20.pddl       None       None         p21.pddl       0.00       0.00         p22.pddl       0.00       0.00         p23.pddl       None       None         p24.pddl       None       None         p25.pddl       0.00       0.00         p26.pddl       None       None         p27.pddl       None       None         p28.pddl       None       None         p29.pddl       None       None			
p15.pddl         0.00         0.00           p16.pddl         0.00         0.00           p17.pddl         0.00         0.00           p18.pddl         0.00         0.00           p19.pddl         0.00         0.00           p20.pddl         None         None           p21.pddl         0.00         0.00           p22.pddl         0.00         0.00           p23.pddl         None         None           p24.pddl         None         None           p25.pddl         0.00         0.00           p26.pddl         None         None           p27.pddl         None         None           p28.pddl         None         None           p29.pddl         None         None			
p16.pddl         0.00         0.00           p17.pddl         0.00         0.00           p18.pddl         0.00         0.00           p19.pddl         0.00         0.00           p20.pddl         None         None           p21.pddl         0.00         0.00           p22.pddl         0.00         0.00           p23.pddl         None         None           p24.pddl         None         None           p25.pddl         0.00         0.00           p26.pddl         None         None           p27.pddl         None         None           p28.pddl         None         None           p29.pddl         None         None			
p17.pddl       0.00       0.00         p18.pddl       0.00       0.00         p19.pddl       0.00       0.00         p20.pddl       None       None         p21.pddl       0.00       0.00         p22.pddl       0.00       0.00         p23.pddl       None       None         p24.pddl       None       None         p25.pddl       0.00       0.00         p26.pddl       None       None         p27.pddl       None       None         p28.pddl       None       None         p29.pddl       None       None			
p18.pddl       0.00       0.00         p19.pddl       0.00       0.00         p20.pddl       None       None         p21.pddl       0.00       0.00         p22.pddl       0.00       0.00         p23.pddl       None       None         p24.pddl       None       None         p25.pddl       0.00       0.00         p26.pddl       None       None         p27.pddl       None       None         p28.pddl       None       None         p29.pddl       None       None			
p19.pddl     0.00     0.00       p20.pddl     None     None       p21.pddl     0.00     0.00       p22.pddl     0.00     0.00       p23.pddl     None     None       p24.pddl     None     None       p25.pddl     0.00     0.00       p26.pddl     None     None       p27.pddl     None     None       p28.pddl     None     None       p29.pddl     None     None			
p20.pddl         None         None           p21.pddl         0.00         0.00           p22.pddl         0.00         0.00           p23.pddl         None         None           p24.pddl         None         None           p25.pddl         0.00         0.00           p26.pddl         None         None           p27.pddl         None         None           p28.pddl         None         None           p29.pddl         None         None			
p21.pddl       0.00       0.00         p22.pddl       0.00       0.00         p23.pddl       None       None         p24.pddl       None       None         p25.pddl       0.00       0.00         p26.pddl       None       None         p27.pddl       None       None         p28.pddl       None       None         p29.pddl       None       None			t i
p22.pddl     0.00     0.00       p23.pddl     None     None       p24.pddl     None     None       p25.pddl     0.00     0.00       p26.pddl     None     None       p27.pddl     None     None       p28.pddl     None     None       p29.pddl     None     None		1	
p23.pddl         None         None           p24.pddl         None         None           p25.pddl         0.00         0.00           p26.pddl         None         None           p27.pddl         None         None           p28.pddl         None         None           p29.pddl         None         None			
p24.pddl         None         None           p25.pddl         0.00         0.00           p26.pddl         None         None           p27.pddl         None         None           p28.pddl         None         None           p29.pddl         None         None		1	
p25.pddl         0.00         0.00           p26.pddl         None         None           p27.pddl         None         None           p28.pddl         None         None           p29.pddl         None         None		1	
p26.pddl         None         None           p27.pddl         None         None           p28.pddl         None         None           p29.pddl         None         None		I .	1
p27.pddl None None p28.pddl None None p29.pddl None None			
p28.pddl None None p29.pddl None None		1	1
p29.pddl None None			
p30.pddl   None   None			
	p30.pddl	None	None

### open stacks-opt 11-strips

Avg dur gao	marked	timest	amps
p01.pddl	0.00		0.00
p02.pddl	0.00		0.00
p03.pddl	0.00		0.00
p04.pddl	0.00		0.00
p05.pddl	0.00		0.00
p06.pddl	0.00		0.00
p07.pddl	0.00		0.00
p08.pddl	0.00		0.00
p09.pddl	0.00		0.00
p10.pddl	0.00		0.00
p11.pddl	0.00		0.00
p12.pddl	0.00		0.00
p13.pddl	0.00		0.00
p14.pddl	0.00		0.00
p15.pddl	0.00		0.00
p16.pddl	0.00		0.00
p17.pddl	None	None	
p18.pddl	None	None	
p19.pddl	None	None	
p20.pddl	0.00	-	0.00

### open stacks-opt 14-strips

Avg dur gao	marked	timestamps
p20_1.pddl	0.00	0.00
$p20_2.pddl$	0.00	0.00
$p20\_3.pddl$	0.00	0.00
$p25_{-}1.pddl$	None	None
$p25\_3.pddl$	None	None
$p30_{-}1.pddl$	None	None
$p30_2.pddl$	None	None
$p30\_3.pddl$	None	None
$p35_{-}1.pddl$	None	None
$p35_2.pddl$	None	None
$p35_{-}3.pddl$	None	None
$p40_{-}1.pddl$	None	None
$p40_2.pddl$	None	None
$p40\_3.pddl$	None	None
$p45_{-}1.pddl$	None	None
$p45_2.pddl$	None	None
$p45\_3.pddl$	None	None
$p50_{-}1.pddl$	None	None
$p50_2.pddl$	None	None
$p50_{-}3.pddl$	None	None

# open stacks-strips

Avg dur gao	$\max$	timestamps
p01.pddl	0.00	0.00
p02.pddl	0.00	0.00
p03.pddl	0.00	0.00
p04.pddl	0.00	0.00
p05.pddl	0.00	0.00
p06.pddl	0.00	0.00
p07.pddl	0.00	0.00
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	None	None
p22.pddl	None	None
p23.pddl	None	None
p24.pddl	None	None
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

# $organic \hbox{-synthesis-opt} 18 \hbox{-strips}$

Avg dur gao	marked	timest	amps
p01.pddl	0.00		0.00
p02.pddl	0.00		0.00
p03.pddl	0.00		0.00
p04.pddl	None	None	
p05.pddl	None	None	
p06.pddl	None	None	
p07.pddl	0.00	•	0.00
p08.pddl	None	None	
p09.pddl	0.00	•	0.00
p10.pddl	0.00		0.00
p11.pddl	None	None	
p12.pddl	None	None	
p13.pddl	None	None	
p14.pddl	0.00		0.00
p15.pddl	None	None	
p16.pddl	None	None	
p17.pddl	None	None	
p18.pddl	None	None	
p19.pddl	None	None	
p20.pddl	None	None	

# $organic \hbox{-} synthesis \hbox{-} split \hbox{-} opt 18 \hbox{-} strips$

Avg dur gao	$\max$	timest	amps
p01.pddl	0.00		0.00
p02.pddl	0.00		0.00
p03.pddl	0.00		0.00
p04.pddl	0.00		0.00
p05.pddl	0.00		0.00
p06.pddl	0.00		0.00
p07.pddl	0.00		0.00
p08.pddl	None	None	
p09.pddl	0.00	•	0.00
p10.pddl	0.00		0.00
p11.pddl	None	None	
p12.pddl	None	None	
p13.pddl	None	None	
p14.pddl	0.00		0.00
p15.pddl	None	None	
p16.pddl	None	None	
p17.pddl	None	None	
p18.pddl	None	None	
p19.pddl	None	None	
p20.pddl	None	None	

# parcprinter-08-strips

Avg dur gao	$\max$	timest	amps
p01.pddl	0.00		0.00
p02.pddl	0.00		0.00
p03.pddl	0.00		0.00
p04.pddl	0.00		0.00
p05.pddl	None	None	
p06.pddl	None	None	
p07.pddl	None	None	
p08.pddl	None	None	
p09.pddl	None	None	
p10.pddl	None	None	
p11.pddl	0.00	•	0.00
p12.pddl	0.00		0.00
p13.pddl	0.00		0.00
p14.pddl	None	None	
p15.pddl	None	None	
p16.pddl	None	None	
p17.pddl	None	None	
p18.pddl	None	None	
p19.pddl	None	None	
p20.pddl	None	None	
p21.pddl	0.00		0.00
p22.pddl	0.00		0.00
p23.pddl	0.00		0.00
p24.pddl	None	None	
p25.pddl	None	None	
p26.pddl	None	None	
p27.pddl	None	None	
p28.pddl	None	None	
p29.pddl	None	None	
p30.pddl	None	None	

# parcprinter-opt11-strips

Avg dur gao	marked	timestamps
p01.pddl	0.00	0.00
p02.pddl	0.00	0.00
p03.pddl	0.00	0.00
p04.pddl	0.00	0.00
p05.pddl	0.00	0.00
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	0.00	0.00
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

# parking-opt11-strips

Avg dur gao	$\max$	timestamps
pfile03-011.pddl	None	None
pfile03-012.pddl	None	None
pfile04-013.pddl	None	None
pfile04-014.pddl	None	None
pfile04-015.pddl	None	None
pfile04-016.pddl	None	None
pfile05-017.pddl	None	None
pfile05-018.pddl	None	None
pfile05-019.pddl	None	None
pfile05-020.pddl	None	None
pfile06-021.pddl	None	None
pfile06-022.pddl	None	None
pfile06-023.pddl	None	None
pfile06-024.pddl	None	None
pfile07-025.pddl	None	None
pfile07-026.pddl	None	None
pfile07-027.pddl	None	None
pfile07-028.pddl	None	None
pfile08-029.pddl	None	None
pfile08-030.pddl	None	None

# parking-opt14-strips

Avg dur gao	marked	timestamps
$p_{-}12_{-}7-01.pddl$	None	None
$p_12_7-02.pddl$	None	None
$p_12_7-03.pddl$	None	None
p_12_7-04.pddl	None	None
p_14_8-01.pddl	None	None
p_14_8-02.pddl	None	None
p_14_8-03.pddl	None	None
p_14_8-04.pddl	None	None
p_16_9-01.pddl	None	None
$p_{-}16_{-}9-02.pddl$	None	None
$p_{-}16_{-}9-03.pddl$	None	None
p_16_9-04.pddl	None	None
p_18_10-01.pddl	None	None
p_18_10-02.pddl	None	None
p_18_10-03.pddl	None	None
p_18_10-04.pddl	None	None
p_20_11-01.pddl	None	None
p_20_11-02.pddl	None	None
p_20_11-03.pddl	None	None
p_20_11-04.pddl	None	None

# pathways

Avg dur gao	$\max$	timestamps	
p01.pddl	0.00	0.00	
p02.pddl	0.00	0.00	
p03.pddl	0.00	0.00	
p04.pddl	0.00	0.00	
p05.pddl	None	None	
p06.pddl	None	None	
p07.pddl	None	None	
p08.pddl	None	None	
p09.pddl	None	None	
p10.pddl	None	None	
p11.pddl	None	None	
p12.pddl	None	None	
p13.pddl	None	None	
p14.pddl	None	None	
p15.pddl	None	None	
p16.pddl	None	None	
p17.pddl	None	None	
p18.pddl	None	None	
p19.pddl	None	None	
p20.pddl	None	None	
p21.pddl	None	None	
p22.pddl	None	None	
p23.pddl	None	None	
p24.pddl	None	None	
p25.pddl	None	None	
p26.pddl	None	None	
p27.pddl	None	None	
p28.pddl	None	None	
p29.pddl	None	None	
p30.pddl	None	None	

## pegsol-08-strips

Avg dur gao	$\max$	timest	amps
p01.pddl	0.00		0.00
p02.pddl	0.00		0.00
p03.pddl	0.00		0.00
p04.pddl	0.00		0.00
p05.pddl	0.00		0.00
p06.pddl	0.00		0.00
p07.pddl	0.00		0.00
p08.pddl	0.00		0.00
p09.pddl	0.00		0.00
p10.pddl	0.00		0.00
p11.pddl	0.00		0.00
p12.pddl	0.00		0.00
p13.pddl	0.00		0.00
p14.pddl	0.00		0.00
p15.pddl	0.00		0.00
p16.pddl	0.00		0.00
p17.pddl	0.00		0.00
p18.pddl	0.00		0.00
p19.pddl	0.00		0.00
p20.pddl	0.00		0.00
p21.pddl	0.00		0.00
p22.pddl	0.00		0.00
p23.pddl	0.00		0.00
p24.pddl	0.00		0.00
p25.pddl	0.00		0.00
p26.pddl	0.00		0.00
p27.pddl	0.00		0.00
p28.pddl	None	None	
p29.pddl	None	None	
p30.pddl	None	None	

## pegsol-opt 11-strips

Avg dur gao	marked	timest	amps
p01.pddl	0.00		0.00
p02.pddl	0.00		0.00
p03.pddl	0.00		0.00
p04.pddl	0.00		0.00
p05.pddl	0.00		0.00
p06.pddl	0.00		0.00
p07.pddl	0.00		0.00
p08.pddl	0.00		0.00
p09.pddl	0.00		0.00
p10.pddl	0.00		0.00
p11.pddl	0.00		0.00
p12.pddl	0.00		0.00
p13.pddl	0.00		0.00
p14.pddl	0.00		0.00
p15.pddl	0.00		0.00
p16.pddl	0.00		0.00
p17.pddl	0.00		0.00
p18.pddl	None	None	
p19.pddl	None	None	
p20.pddl	None	None	

## petri-net-alignment-opt 18-strips

Avg dur gao	marked	timestamps
p01.pddl	0.00	0.00
p02.pddl	0.00	0.00
p03.pddl	0.00	0.00
p04.pddl	0.00	0.00
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

## pipesworld-notankage

Avg dur gao	marked	timest	amps
p01-net1-b6-g2.pddl	0.00		0.00
p02-net1-b6-g4.pddl	0.00		0.00
p03-net1-b8-g3.pddl	0.00		0.00
p04-net1-b8-g5.pddl	0.00		0.00
p05-net1-b10-g4.pddl	0.00		0.00
p06-net1-b10-g6.pddl	0.00		0.00
p07-net1-b12-g5.pddl	0.00		0.00
p08-net1-b12-g7.pddl	0.00		0.00
p09-net1-b14-g6.pddl	0.00		0.00
p10-net1-b14-g8.pddl	0.00		0.00
p11-net2-b10-g2.pddl	0.00		0.00
p12-net2-b10-g4.pddl	0.00		0.00
p13-net2-b12-g3.pddl	0.00		0.00
p14-net2-b12-g5.pddl	None	None	
p15-net2-b14-g4.pddl	0.00		$0.00^{\circ}$
p16-net2-b14-g6.pddl	None	None	
p17-net2-b16-g5.pddl	None	None	
p18-net2-b16-g7.pddl	None	None	
p19-net2-b18-g6.pddl	None	None	
p20-net2-b18-g8.pddl	None	None	
p21-net3-b12-g2.pddl	0.00		$0.00^{'}$
p22-net3-b12-g4.pddl	None	None	
p23-net3-b14-g3.pddl	0.00		$0.00^{'}$
p24-net3-b14-g5.pddl	None	None	
p25-net3-b16-g5.pddl	None	None	
p26-net3-b16-g7.pddl	None	None	
p27-net3-b18-g6.pddl	None	None	
p28-net3-b18-g7.pddl	None	None	
p29-net3-b20-g6.pddl	None	None	
p30-net3-b20-g8.pddl	None	None	
p31-net4-b14-g3.pddl	None	None	
p32-net4-b14-g5.pddl	None	None	
p33-net4-b16-g5.pddl	None	None	
p34-net4-b16-g6.pddl	None	None	
p35-net4-b18-g4.pddl	None	None	
p36-net4-b18-g6.pddl	None	None	
p37-net4-b20-g5.pddl	None	None	
p38-net4-b20-g7.pddl	None	None	
p39-net4-b22-g7.pddl	None	None	
p40-net4-b22-g8.pddl	None	None	
p41-net5-b22-g2.pddl	0.00	ı	$0.00^{1}$
p42-net5-b22-g4.pddl	None	None	
p43-net5-b24-g3.pddl	None	None	

# pipesworld-tankage

Avg dur gao	marked	timest	amps
p01-net1-b6-g2-t50.pddl	0.00		0.00
p02-net1-b6-g4-t50.pddl	0.00		0.00
p03-net1-b8-g3-t80.pddl	0.00		0.00
p04-net1-b8-g5-t80.pddl	0.00		0.00
p05-net1-b10-g4-t50.pddl	0.00		0.00
p06-net1-b10-g6-t50.pddl	0.00		0.00
p07-net1-b12-g5-t80.pddl	0.00		0.00
p08-net1-b12-g7-t80.pddl	None	None	
p09-net1-b14-g6-t50.pddl	None	None	
p10-net1-b14-g8-t50.pddl	None	None	
p11-net2-b10-g2-t30.pddl	0.00	l	$0.00^{'}$
p12-net2-b10-g4-t60.pddl	None	None	
p13-net2-b12-g3-t70.pddl	None	None	
p14-net2-b12-g5-t30.pddl	None	None	
p15-net2-b14-g4-t30.pddl	0.00	l	$0.00^{'}$
p16-net2-b14-g6-t80.pddl	None	None	
p17-net2-b16-g5-t20.pddl	0.00		$0.00^{'}$
p18-net2-b16-g7-t60.pddl	None	None	
p19-net2-b18-g6-t60.pddl	None	None	
p20-net2-b18-g8-t90.pddl	None	None	
p21-net3-b12-g2-t60.pddl	0.00		$0.00^{'}$
p22-net3-b12-g4-t60.pddl	None	None	
p23-net3-b14-g3-t60.pddl	None	None	
p24-net3-b14-g5-t60.pddl	None	None	
p25-net3-b16-g5-t60.pddl	None	None	
p26-net3-b16-g7-t70.pddl	None	None	
p27-net3-b18-g6-t70.pddl	None	None	
p28-net3-b18-g7-t70.pddl	None	None	
p29-net3-b20-g6-t70.pddl	None	None	
p30-net3-b20-g8-t70.pddl	None	None	
p31-net4-b14-g3-t20.pddl	0.00	·	$0.00^{'}$
p32-net4-b14-g5-t30.pddl	None	None	
p33-net4-b16-g5-t60.pddl	None	None	
p34-net4-b16-g6-t60.pddl	None	None	
p35-net4-b18-g4-t90.pddl	None	None	
p36-net4-b18-g6-t90.pddl	None	None	
p37-net4-b20-g5-t60.pddl	None	None	
p38-net4-b20-g7-t60.pddl	None	None	
p39-net4-b22-g7-t50.pddl	None	None	
p40-net4-b22-g8-t50.pddl	None	None	
p41-net5-b22-g2-t20.pddl	None	None	
p42-net5-b22-g4-t50.pddl	None	None	
p43-net5-b24-g3-t80.pddl	None	None	

## psr-small

Avg dur gao	$\max$	timestamps
p01-s2-n1-l2-f50.pddl	0.00	0.00
p02-s5-n1-l3-f30.pddl	0.00	0.00
p03-s7-n1-l3-f70.pddl	0.00	0.00
p04-s8-n1-l4-f10.pddl	0.00	0.00
p05-s9-n1-l4-f30.pddl	0.00	0.00
p06-s10-n1-l4-f50.pddl	0.00	0.00
p07-s11-n1-l4-f70.pddl	0.00	0.00
p08-s12-n1-l5-f10.pddl	0.00	0.00
p09-s13-n1-l5-f30.pddl	0.00	0.00
p10-s17-n2-l2-f30.pddl	0.00	0.00
p11-s18-n2-l2-f50.pddl	0.00	0.00
p12-s21-n2-l3-f30.pddl	0.00	0.00
p13-s22-n2-l3-f50.pddl	0.00	0.00
p14-s23-n2-l3-f70.pddl	0.00	0.00
p15-s24-n2-l4-f10.pddl	0.00	0.00
p16-s29-n2-l5-f30.pddl	0.00	0.00
p17-s30-n2-l5-f50.pddl	0.00	0.00
p18-s31-n2-l5-f70.pddl	0.00	0.00
p19-s33-n3-l2-f30.pddl	0.00	0.00
p20-s34-n3-l2-f50.pddl	0.00	0.00
p21-s35-n3-l2-f70.pddl	0.00	0.00
p22-s37-n3-l3-f30.pddl	0.00	0.00
p23-s38-n3-l3-f50.pddl	0.00	0.00
p24-s39-n3-l3-f70.pddl	0.00	0.00
p25-s40-n3-l4-f10.pddl	0.00	0.00
p26-s41-n3-l4-f30.pddl	0.00	0.00
p27-s42-n3-l4-f50.pddl	0.00	0.00
p28-s43-n3-l4-f70.pddl	0.00	0.00
p29-s45-n3-l5-f30.pddl	0.00	0.00
p30-s46-n3-l5-f50.pddl	0.00	0.00
p31-s49-n4-l2-f30.pddl	0.00	0.00
p32-s50-n4-l2-f50.pddl	0.00	0.00
p33-s51-n4-l2-f70.pddl	0.00	0.00
p34-s55-n4-l3-f70.pddl	0.00	0.00
p35-s57-n5-l2-f30.pddl	0.00	0.00
p36-s65-n6-l2-f30.pddl	0.00	0.00
p37-s67-n6-l2-f70.pddl	0.00	0.00
p38-s78-n3-l3-f50.pddl	0.00	0.00
p39-s79-n3-l3-f70.pddl	0.00	0.00
p40-s80-n3-l4-f10.pddl	0.00	0.00
p41-s81-n3-l4-f30.pddl	0.00	0.00
p42-s82-n3-l4-f50.pddl	0.00	0.00
p43-s83-n3-l4-f70.pddl	0.00	0.00
1 F 3-4-		

#### rovers

Avg dur gao	marked	timestamps
p01.pddl	0.00	0.00
p02.pddl	0.00	0.00
p03.pddl	0.00	0.00
p04.pddl	0.00	0.00
p05.pddl	0.00	0.00
p06.pddl	None	None
p07.pddl	0.00	0.00
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	None	None
p22.pddl	None	None
p23.pddl	None	None
p24.pddl	None	None
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None
p31.pddl	None	None
p32.pddl	None	None
p33.pddl	None	None
p34.pddl	None	None
p35.pddl	None	None
p36.pddl	None	None
p37.pddl	None	None
p38.pddl	None	None
p39.pddl	None	None
p40.pddl	None	None

satellite		
Avg dur gao	$\max$	timestamps
p01-pfile1.pddl	0.00	0.00
p02-pfile2.pddl	0.00	0.00
p03-pfile3.pddl	0.00	0.00
p04-pfile4.pddl	0.00	0.00
p05-pfile5.pddl	0.00	0.00
p06-pfile6.pddl	0.00	0.00
p07-pfile7.pddl	None	None
p08-pfile8.pddl	None	None
p09-pfile9.pddl	None	None
p10-pfile10.pddl	None	None
p11-pfile11.pddl	None	None
p12-pfile12.pddl	None	None
p13-pfile13.pddl	None	None
p14-pfile14.pddl	None	None
p15-pfile15.pddl	None	None
p16-pfile16.pddl	None	None
p17-pfile17.pddl	None	None
p18-pfile18.pddl	None	None
p19-pfile19.pddl	None	None
p20-pfile20.pddl	None	None
p21-HC-pfile1.pddl	None	None
p22-HC-pfile2.pddl	None	None
p23-HC-pfile3.pddl	None	None
p24-HC-pfile4.pddl	None	None
p25-HC-pfile5.pddl	None	None
p26-HC-pfile6.pddl	None	None
p27-HC-pfile7.pddl	None	None
p28-HC-pfile8.pddl	None	None
p29-HC-pfile9.pddl	None	None
p30-HC-pfile10.pddl	None	None
p31-HC-pfile11.pddl	None	None
p32-HC-pfile12.pddl	None	None
p33-HC-pfile13.pddl	None	None
p34-HC-pfile14.pddl	None	None
p35-HC-pfile15.pddl	None	None
p36-HC-pfile16.pddl	None	None

# scanalyzer-08-strips

Avg dur gao	$\max$	timest	amps
p01.pddl	0.00		0.00
p02.pddl	0.00		0.00
p03.pddl	0.00		0.00
p04.pddl	0.00		0.00
p05.pddl	0.00		0.00
p06.pddl	0.00		0.00
p07.pddl	None	None	
p08.pddl	None	None	
p09.pddl	None	None	
p10.pddl	None	None	
p11.pddl	None	None	
p12.pddl	None	None	
p13.pddl	None	None	
p14.pddl	None	None	
p15.pddl	None	None	
p16.pddl	None	None	
p17.pddl	None	None	
p18.pddl	None	None	
p19.pddl	None	None	
p20.pddl	None	None	
p21.pddl	None	None	
p22.pddl	0.00		0.00
p23.pddl	0.00		0.00
p24.pddl	0.00		0.00
p25.pddl	0.00		0.00
p26.pddl	0.00		0.00
p27.pddl	0.00		0.00
p28.pddl	None	None	
p29.pddl	None	None	
p30.pddl	None	None	

## scanalyzer-opt11-strips

Avg dur gao	$\max$	timestamps
p01.pddl	0.00	0.00
p02.pddl	0.00	0.00
p03.pddl	0.00	0.00
p04.pddl	0.00	0.00
p05.pddl	None	None
p06.pddl	0.00	0.00
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	0.00	0.00
p12.pddl	0.00	0.00
p13.pddl	0.00	0.00
p14.pddl	0.00	0.00
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

## snake-opt18-strips

Avg dur gao	marked	timest	amps
p01.pddl	0.00		0.00
p02.pddl	0.00		0.00
p03.pddl	0.00		0.00
p04.pddl	0.00		0.00
p05.pddl	0.00		0.00
p06.pddl	0.00		0.00
p07.pddl	None	None	
p08.pddl	None	None	
p09.pddl	0.00		0.00
p10.pddl	0.00		0.00
p11.pddl	0.00		0.00
p12.pddl	None	None	
p13.pddl	None	None	
p14.pddl	None	None	
p15.pddl	0.00		0.00
p16.pddl	None	None	
p17.pddl	None	None	
p18.pddl	None	None	
p19.pddl	None	None	
p20.pddl	0.00		0.00

# sokoban-opt08-strips

Avg dur gao	$\max$	timest	amps
p01.pddl	0.00		0.00
p02.pddl	0.00		0.00
p03.pddl	0.00		0.00
p04.pddl	0.00		0.00
p05.pddl	0.00		0.00
p06.pddl	0.00		0.00
p07.pddl	0.00		0.00
p08.pddl	0.00		0.00
p09.pddl	0.00		0.00
p10.pddl	0.00		0.00
p11.pddl	0.00		0.00
p12.pddl	0.00		0.00
p13.pddl	0.00		0.00
p14.pddl	0.00		0.00
p15.pddl	0.00		0.00
p16.pddl	0.00		0.00
p17.pddl	0.00		0.00
p18.pddl	0.00		0.00
p19.pddl	0.00		0.00
p20.pddl	0.00		0.00
p21.pddl	None	None	
p22.pddl	0.00		0.00
p23.pddl	0.00		0.00
p24.pddl	None	None	
p25.pddl	None	None	
p26.pddl	None	None	
p27.pddl	None	None	
p28.pddl	None	None	
p29.pddl	None	None	
p30.pddl	None	None	

## $sokoban\hbox{-}opt 11\hbox{-}strips$

Avg dur gao	$\max$	timestamps
p01.pddl	0.00	0.00
p02.pddl	0.00	0.00
p03.pddl	0.00	0.00
p04.pddl	0.00	0.00
p05.pddl	0.00	0.00
p06.pddl	0.00	0.00
p07.pddl	0.00	0.00
p08.pddl	0.00	0.00
p09.pddl	0.00	0.00
p10.pddl	0.00	0.00
p11.pddl	0.00	0.00
p12.pddl	0.00	0.00
p13.pddl	0.00	0.00
p14.pddl	0.00	0.00
p15.pddl	0.00	0.00
p16.pddl	0.00	0.00
p17.pddl	0.00	0.00
p18.pddl	None	None
p19.pddl	0.00	0.00
p20.pddl	0.00	0.00

## ${\bf spider\text{-}opt 18\text{-}strips}$

Avg dur gao	marked	timest	amps
p01.pddl	0.00		0.00
p02.pddl	0.00		0.00
p03.pddl	0.00		0.00
p04.pddl	0.00		0.00
p05.pddl	None	None	
p06.pddl	None	None	
p07.pddl	0.00		0.00
p08.pddl	0.00		0.00
p09.pddl	0.00		0.00
p10.pddl	0.00		0.00
p11.pddl	None	None	
p12.pddl	None	None	
p13.pddl	None	None	
p14.pddl	0.00		0.00
p15.pddl	0.00		0.00
p16.pddl	0.00		0.00
p17.pddl	None	None	
p18.pddl	None	None	
p19.pddl	None	None	
p20.pddl	None	None	

#### storage

p01.pddl       0.00 <b>0.00</b> p02.pddl       0.00 <b>0.00</b> p03.pddl       0.00 <b>0.00</b> p04.pddl       0.00 <b>0.00</b> p05.pddl <b>0.00</b> 0.00
p03.pddl 0.00 <b>0.00</b> p04.pddl 0.00 <b>0.00</b>
p04.pddl 0.00 <b>0.00</b>
1 1
p05.pddl <b>0.00</b> 0.00
p06.pddl <b>0.00</b> 0.00
p07.pddl <b>0.00</b> 0.00
p08.pddl <b>0.00</b> 0.00
p09.pddl <b>0.00</b> 0.00
p10.pddl <b>0.00</b> 0.00
p11.pddl <b>0.00</b> 0.00
p12.pddl <b>0.00</b> 0.00
p13.pddl <b>0.00</b> 0.00
p14.pddl <b>0.00</b> 0.00
p15.pddl None None
p16.pddl None None
p17.pddl None None
p18.pddl None None
p19.pddl None None
p20.pddl None None
p21.pddl None None
p22.pddl None None
p23.pddl None None
p24.pddl None None
p25.pddl None None
p26.pddl None None
p27.pddl None None
p28.pddl None None
p29.pddl None None
p30.pddl   None   None

#### termes-opt18-strips

Avg dur gao	marked	timesta	amps
p01.pddl	0.00		0.00
p02.pddl	0.00		0.00
p03.pddl	0.00		0.00
p04.pddl	0.00		0.00
p05.pddl	None	None	
p06.pddl	None	None	
p07.pddl	None	None	
p08.pddl	None	None	
p09.pddl	None	None	
p10.pddl	None	None	
p11.pddl	0.00		0.00
p12.pddl	0.00		0.00
p13.pddl	0.00		0.00
p14.pddl	None	None	
p15.pddl	None	None	
p16.pddl	None	None	
p17.pddl	0.00		0.00
p18.pddl	0.00		0.00
p19.pddl	0.00		0.00
p20.pddl	None	None	

## tetris-opt14-strips

Avg dur gao	marked	timest	amps
p01-6.pddl	0.00		0.00
p01-8.pddl	0.00		0.00
p01-10.pddl	None	None	
p02-4.pddl	0.00		0.00
p02-6.pddl	0.00		0.00
p02-8.pddl	None	None	
p02-10.pddl	None	None	
p03-4.pddl	0.00		0.00
p03-6.pddl	0.00		0.00
p03-8.pddl	0.00		0.00
p03-10.pddl	None	None	
p04-6.pddl	0.00		0.00
p04-8.pddl	None	None	
p04-10.pddl	None	None	
p05-6.pddl	0.00		0.00
p05-8.pddl	None	None	
p05-10.pddl	None	None	

## tidybot-opt11-strips

Avg dur gao	marked	timestamps
p01.pddl	0.00	0.00
p02.pddl	0.00	0.00
p03.pddl	0.00	0.00
p04.pddl	0.00	0.00
p05.pddl	0.00	0.00
p06.pddl	0.00	0.00
p07.pddl	0.00	0.00
p08.pddl	0.00	0.00
p09.pddl	0.00	0.00
p10.pddl	0.00	0.00
p11.pddl	0.00	0.00
p12.pddl	None	None
p13.pddl	0.00	0.00
p14.pddl	0.00	0.00
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

## tidybot-opt14-strips

Avg dur gao	$\max$	timestamps
p01.pddl	None	None
p02.pddl	None	None
p03.pddl	0.00	0.00
p04.pddl	0.00	0.00
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	0.00	0.00
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	0.00	0.00
p12.pddl	None	None
p13.pddl	0.00	0.00
p14.pddl	0.00	0.00
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

$\operatorname{tpp}$		
Avg dur gao	marked	timestamps
p01.pddl	0.00	0.00
p02.pddl	0.00	0.00
p03.pddl	0.00	0.00
p04.pddl	0.00	0.00
p05.pddl	0.00	0.00
p06.pddl	0.00	0.00
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	None	None
p22.pddl	None	None
p23.pddl	None	None
p24.pddl	None	None
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

## transport-opt08-strips

Avg dur gao	$\max$	timest	amps
p01.pddl	0.00		0.00
p02.pddl	0.00		0.00
p03.pddl	0.00		0.00
p04.pddl	0.00		0.00
p05.pddl	None	None	
p06.pddl	None	None	
p07.pddl	None	None	
p08.pddl	None	None	
p09.pddl	None	None	
p10.pddl	None	None	
p11.pddl	0.00		0.00
p12.pddl	0.00		0.00
p13.pddl	0.00		0.00
p14.pddl	None	None	
p15.pddl	None	None	
p16.pddl	None	None	
p17.pddl	None	None	
p18.pddl	None	None	
p19.pddl	None	None	
p20.pddl	None	None	
p21.pddl	0.00		0.00
p22.pddl	0.00		0.00
p23.pddl	0.00		0.00
p24.pddl	0.00		0.00
p25.pddl	None	None	
p26.pddl	None	None	
p27.pddl	None	None	
p28.pddl	None	None	
p29.pddl	None	None	
p30.pddl	None	None	

#### transport-opt 11-strips

Avg dur gao	marked	timestamps
p01.pddl	0.00	0.00
p02.pddl	0.00	0.00
p03.pddl	0.00	0.00
p04.pddl	0.00	0.00
p05.pddl	0.00	0.00
p06.pddl	0.00	0.00
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

## transport-opt14-strips

Avg dur gao	marked	timesta	amps
p01.pddl	0.00		0.00
p02.pddl	0.00		0.00
p03.pddl	0.00		0.00
p04.pddl	None	None	
p05.pddl	None	None	
p06.pddl	None	None	
p07.pddl	0.00		$0.00^{'}$
p08.pddl	0.00		0.00
p09.pddl	None	None	
p10.pddl	None	None	
p11.pddl	None	None	
p12.pddl	None	None	
p13.pddl	0.00	•	0.00
p14.pddl	0.00		0.00
p15.pddl	None	None	
p16.pddl	None	None	
p17.pddl	None	None	
p18.pddl	None	None	
p19.pddl	None	None	
p20.pddl	None	None	

## trucks-strips

Avg dur gao	$\max$	timestamps
p01.pddl	0.00	0.00
p02.pddl	0.00	0.00
p03.pddl	0.00	0.00
p04.pddl	0.00	0.00
p05.pddl	0.00	0.00
p06.pddl	None	None
p07.pddl	0.00	0.00
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	None	None
p22.pddl	None	None
p23.pddl	None	None
p24.pddl	None	None
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

## $visitall\hbox{-}opt 11\hbox{-}strips$

Avg dur gao	$\max$	timestamps
problem02-full.pddl	0.00	0.00
problem02-half.pddl	0.00	0.00
problem03-full.pddl	0.00	0.00
problem03-half.pddl	0.00	0.00
problem04-full.pddl	0.00	0.00
problem04-half.pddl	0.00	0.00
problem05-full.pddl	0.00	0.00
problem05-half.pddl	0.00	0.00
problem06-full.pddl	None	None
problem06-half.pddl	0.00	0.00
problem07-full.pddl	None	None
problem07-half.pddl	None	None
problem08-full.pddl	None	None
problem08-half.pddl	None	None
problem09-full.pddl	None	None
problem09-half.pddl	None	None
problem10-full.pddl	None	None
problem10-half.pddl	None	None
problem11-full.pddl	None	None
problem11-half.pddl	None	None

## visitall-opt14-strips

Avg dur gao	marked	timestamps
p-1-5.pddl	0.00	0.00
p-1-6.pddl	None	None
p-1-7.pddl	None	None
p-1-8.pddl	None	None
p-1-9.pddl	None	None
p-1-10.pddl	None	None
p-1-11.pddl	None	None
p-1-12.pddl	None	None
p-1-13.pddl	None	None
p-1-14.pddl	None	None
p-1-15.pddl	None	None
p-1-16.pddl	None	None
p-1-17.pddl	None	None
p-1-18.pddl	None	None
p-05-5.pddl	0.00	0.00
p-05-6.pddl	0.00	0.00
p-05-7.pddl	None	None
p-05-8.pddl	None	None
p-05-9.pddl	None	None
p-05-10.pddl	None	None

# $woodworking\hbox{-}opt08\hbox{-}strips$

Avg dur gao	$\max$	timest	amps
p01.pddl	0.00		0.00
p02.pddl	0.00		0.00
p03.pddl	0.00		0.00
p04.pddl	None	None	
p05.pddl	None	None	
p06.pddl	None	None	
p07.pddl	None	None	
p08.pddl	None	None	
p09.pddl	None	None	
p10.pddl	None	None	
p11.pddl	0.00	•	0.00
p12.pddl	0.00		0.00
p13.pddl	None	None	
p14.pddl	None	None	
p15.pddl	None	None	
p16.pddl	None	None	
p17.pddl	None	None	
p18.pddl	None	None	
p19.pddl	None	None	
p20.pddl	None	None	
p21.pddl	0.00		0.00
p22.pddl	0.00		0.00
p23.pddl	0.00		0.00
p24.pddl	None	None	
p25.pddl	None	None	
p26.pddl	None	None	
p27.pddl	None	None	
p28.pddl	None	None	
p29.pddl	None	None	
p30.pddl	None	None	

## ${\bf woodworking\text{-}opt 11\text{-}strips}$

Avg dur gao	marked	timestamps
p01.pddl	0.00	0.00
p02.pddl	0.00	0.00
p03.pddl	None	None
p04.pddl	0.00	0.00
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

#### zenotravel

Avg dur gao	marked	timestamps
p01.pddl	0.00	0.00
p02.pddl	0.00	0.00
p03.pddl	0.00	0.00
p04.pddl	0.00	0.00
p05.pddl	0.00	0.00
p06.pddl	0.00	0.00
p07.pddl	0.00	0.00
p08.pddl	0.00	0.00
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

## $\mathbf{cost}$

Cost	marked	timestamps
airport (22)	1293.00	1293.00
barman-opt11-strips (4)	360.00	360.00
blocks (18)	302.00	302.00
data-network-opt18-strips (7)	531.00	531.00
depot (4)	73.00	73.00
driverlog (7)	96.00	96.00
elevators-opt08-strips (14)	740.00	740.00
elevators-opt11-strips (12)	672.00	672.00
floortile-opt11-strips (2)	71.00	71.00
freecell (18)	255.00	255.00
ged-opt14-strips (15)	47.00	47.00
grid (1)	14.00	14.00
gripper (8)	256.00	256.00
hiking-opt14-strips (11)	228.00	228.00
logistics00 (10)	194.00	194.00
logistics98 (2)	33.00	33.00
miconic (55)	1108.00	1108.00
mprime (19)	105.00	105.00
mystery (15)	89.00	89.00
nomystery-opt11-strips (8)	119.00	119.00
openstacks-opt08-strips (22)	76.00	76.00
openstacks-opt11-strips (17)	63.00	63.00
openstacks-opt14-strips (3)	13.00	13.00
openstacks-strips (7)	206.00	206.00
organic-synthesis-opt18-strips (7)	12.00	12.00
organic-synthesis-split-opt18-strips (10)	1588.00	1588.00
parcprinter-08-strips (10)	4714856.00	4714856.00
parcprinter-opt11-strips (6)	3412514.00	3412514.00
pathways (4)	53.00	53.00
pegsol-08-strips (27)	176.00	176.00
pegsol-opt11-strips (17)	136.00	136.00
petri-net-alignment-opt18-strips (4)	194.00	194.00
pipesworld-notankage (17)	233.00	233.00
pipesworld-tankage (12)	211.00	211.00
psr-small (49)	847.00	847.00
rovers (6)	77.00	77.00
satellite (6)	85.00	85.00
scanalyzer-08-strips (12)	285.00	285.00
scanalyzer-opt11-strips (9)	241.00	241.00
snake-opt18-strips (11)	297.00	297.00
sokoban-opt08-strips (22)	623.00	623.00
sokoban-opt11-strips (19)	593.00	593.00
spider-opt18-strips (11)	222.00	222.00

Only instances where all algorithms have a value for "cost" are considered. Each table entry gives the sum of "cost" for that domain. The last row reports the sum across all domains.

#### agricola-opt18-strips

Cost	marked	timestamps
p01.pddl	None	None
p02.pddl	None	None
p03.pddl	None	None
p04.pddl	None	None
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

## airport

Cost	marked	timestamps
p01-airport1-p1.pddl	8.00	8.00
p02-airport1-p1.pddl	9.00	9.00
p03-airport1-p2.pddl	17.00	17.00
p04-airport2-p1.pddl	20.00	20.00
p05-airport2-p1.pddl	21.00	21.00
p06-airport2-p2.pddl	41.00	41.00
p07-airport2-p2.pddl	41.00	41.00
p08-airport2-p3.pddl	62.00	62.00
p09-airport2-p4.pddl	71.00	71.00
p10-airport3-p1.pddl	18.00	18.00
p11-airport3-p1.pddl	21.00	21.00
p12-airport3-p2.pddl	39.00	39.00
p13-airport3-p2.pddl	37.00	37.00
p14-airport3-p3.pddl	60.00	60.00
p15-airport3-p3.pddl	58.00	58.00
p16-airport3-p4.pddl	79.00	79.00
p17-airport3-p5.pddl	88.00	88.00
p18-airport3-p6.pddl	None	None
p19-airport3-p6.pddl	90.00	90.00
p20-airport3-p7.pddl	None	None
p21-airport4halfMUC-p2.pddl	101.00	101.00
p22-airport4halfMUC-p3.pddl	148.00	148.00
p23-airport4halfMUC-p4.pddl	None	None
p24-airport4halfMUC-p4.pddl	None	None
p25-airport4halfMUC-p5.pddl	None	None
p26-airport4halfMUC-p6.pddl	None	None
p27-airport4halfMUC-p6.pddl	None	None
p28-airport4halfMUC-p7.pddl	None	None
p29-airport4halfMUC-p8.pddl	None	None
p30-airport4halfMUC-p8.pddl	None	None
p31-airport4halfMUC-p9.pddl	None	None
p32-airport4halfMUC-p10.pddl	None	None
p33-airport4halfMUC-p10.pddl	None	None
p34-airport4halfMUC-p11.pddl	None	None
p35-airport4halfMUC-p12.pddl	None	None
p36-airport5MUC-p2.pddl	109.00	109.00
p37-airport5MUC-p3.pddl	None	None
p38-airport5MUC-p3.pddl	155.00	155.00
p39-airport5MUC-p4.pddl	None	None
p40-airport5MUC-p4.pddl	None	None
p41-airport5MUC-p4.pddl p42-airport5MUC-p5.pddl	None	None
p42-airport5MUC-p5.pddl p43-airport5MUC-p5.pddl	None None	None None
p45-airport5MOC-p5.pddi	none	None

## barman-opt11-strips

Cost	marked	timestamps
pfile01-001.pddl	90.00	90.00
pfile01-002.pddl	90.00	90.00
pfile01-003.pddl	90.00	90.00
pfile01-004.pddl	90.00	90.00
pfile02-005.pddl	None	None
pfile02-006.pddl	None	None
pfile02-007.pddl	None	None
pfile02-008.pddl	None	None
pfile03-009.pddl	None	None
pfile03-010.pddl	None	None
pfile03-011.pddl	None	None
pfile03-012.pddl	None	None
pfile04-013.pddl	None	None
pfile04-014.pddl	None	None
pfile04-015.pddl	None	None
pfile04-016.pddl	None	None
pfile05-017.pddl	None	None
pfile05-018.pddl	None	None
pfile05-019.pddl	None	None
pfile 05-020.pddl	None	None

## barman-opt 14-strips

Cost	$\max$	timestamps
p435-1.pddl	None	None
p435-2.pddl	None	None
p435-3.pddl	None	None
p536-1.pddl	None	None
p536-2.pddl	None	None
p536-3.pddl	None	None
p638-1.pddl	None	None
p638-2.pddl	None	None
p638-3.pddl	None	None
p739-1.pddl	None	None
p739-2.pddl	None	None
p739-3.pddl	None	None
p839-1.pddl	None	None
p839-2.pddl	None	None

## blocks

DIOCKS		
Cost	marked	timestamps
probBLOCKS-4-0.pddl	6.00	6.00
probBLOCKS-4-1.pddl	10.00	10.00
probBLOCKS-4-2.pddl	6.00	6.00
probBLOCKS-5-0.pddl	12.00	12.00
probBLOCKS-5-1.pddl	10.00	10.00
probBLOCKS-5-2.pddl	16.00	16.00
probBLOCKS-6-0.pddl	12.00	12.00
probBLOCKS-6-1.pddl	10.00	10.00
probBLOCKS-6-2.pddl	20.00	20.00
probBLOCKS-7-0.pddl	20.00	20.00
probBLOCKS-7-1.pddl	22.00	22.00
probBLOCKS-7-2.pddl	20.00	20.00
probBLOCKS-8-0.pddl	18.00	18.00
probBLOCKS-8-1.pddl	20.00	20.00
probBLOCKS-8-2.pddl	16.00	16.00
probBLOCKS-9-0.pddl	30.00	30.00
orobBLOCKS-9-1.pddl	28.00	28.00
probBLOCKS-9-2.pddl	26.00	26.00
probBLOCKS-10-0.pddl	None	None
probBLOCKS-10-1.pddl	None	None
probBLOCKS-10-2.pddl	None	None
probBLOCKS-11-0.pddl	None	None
probBLOCKS-11-1.pddl	None	None
probBLOCKS-11-2.pddl	None	None
probBLOCKS-12-0.pddl	None	None
probBLOCKS-12-1.pddl	None	None
probBLOCKS-13-0.pddl	None	None
probBLOCKS-13-1.pddl	None	None
probBLOCKS-14-0.pddl	None	None
probBLOCKS-14-1.pddl	None	None
probBLOCKS-15-0.pddl	None	None
probBLOCKS-15-1.pddl	None	None
probBLOCKS-16-1.pddl	None	None
probBLOCKS-16-2.pddl	None	None
probBLOCKS-17-0.pddl	None	None

# childsnack-opt14-strips

Cost	$\max$	timestamps
child-snack_pfile01-2.pddl	None	None
child-snack_pfile01.pddl	None	None
$child$ - $snack_pfile02$ - $2.pddl$	None	None
child-snack_pfile02.pddl	None	None
$child$ - $snack_pfile03$ - $2.pddl$	None	None
child-snack_pfile03.pddl	None	None
child-snack_pfile04-2.pddl	None	None
child-snack_pfile04.pddl	None	None
child-snack_pfile05-2.pddl	None	None
child-snack_pfile05.pddl	None	None
$child\text{-}snack\_pfile 06\text{-}2.pddl$	None	None
child-snack_pfile06.pddl	None	None
$child\text{-}snack\_pfile 07\text{-}2.pddl$	None	None
child-snack_pfile07.pddl	None	None
$child\text{-}snack\_pfile08\text{-}2.pddl$	None	None
child-snack_pfile08.pddl	None	None
$child$ - $snack$ _ $pfile09$ - $2.pddl$	None	None
child-snack_pfile09.pddl	None	None
$child\text{-}snack\_pfile 10\text{-}2.pddl$	None	None
$child\text{-}snack\_pfile 10.pddl$	None	None

## ${\bf data\text{-}network\text{-}opt 18\text{-}strips}$

Cost	marked	timestamps
p01.pddl	105.00	105.00
p02.pddl	73.00	73.00
p03.pddl	78.00	78.00
p04.pddl	None	None
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	73.00	73.00
p10.pddl	105.00	105.00
p11.pddl	47.00	47.00
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	50.00	50.00
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

#### $\mathbf{depot}$

Cost	marked	timestamps
p01.pddl	10.00	10.00
p02.pddl	15.00	15.00
p03.pddl	27.00	27.00
p04.pddl	None	None
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	21.00	21.00
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p20.pddl	None	None
	None	None
p22.pddl	none	rione

# ${\bf driverlog}$

Cost	marked	timestamps
p01.pddl	7.00	7.00
p02.pddl	19.00	19.00
p03.pddl	12.00	12.00
p04.pddl	16.00	16.00
p05.pddl	18.00	18.00
p06.pddl	11.00	11.00
p07.pddl	13.00	13.00
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

#### elevators-opt08-strips

	1	1
Cost	marked	timestamps
p01.pddl	42.00	42.00
p02.pddl	26.00	26.00
p03.pddl	55.00	55.00
p04.pddl	40.00	40.00
p05.pddl	55.00	55.00
p06.pddl	53.00	53.00
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	56.00	56.00
p12.pddl	54.00	54.00
p13.pddl	<b>59.00</b>	59.00
p14.pddl	63.00	63.00
p15.pddl	66.00	66.00
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	48.00	48.00
p22.pddl	54.00	54.00
p23.pddl	69.00	69.00
p24.pddl	None	None
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

## elevators-opt11-strips

Cost	marked	timestamps
p01.pddl	56.00	56.00
p02.pddl	48.00	48.00
p03.pddl	54.00	54.00
p04.pddl	55.00	55.00
p05.pddl	<b>59.00</b>	59.00
p06.pddl	40.00	40.00
p07.pddl	None	None
p08.pddl	55.00	55.00
p09.pddl	54.00	54.00
p10.pddl	63.00	63.00
p11.pddl	None	None
p12.pddl	53.00	53.00
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	66.00	66.00
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	69.00	69.00
p20.pddl	None	None

## floor tile-opt 11-strips

Cost	$\max$	${\it timestamps}$
opt-p01-001.pddl	38.00	38.00
opt-p01-002.pddl	33.00	33.00
opt-p02-003.pddl	None	None
opt-p02-004.pddl	None	None
opt-p03-005.pddl	None	None
opt-p03-006.pddl	None	None
opt-p04-007.pddl	None	None
opt-p04-008.pddl	None	None
opt-p05-009.pddl	None	None
opt-p05-010.pddl	None	None
opt-p06-011.pddl	None	None
opt-p06-012.pddl	None	None
opt-p07-013.pddl	None	None
opt-p07-014.pddl	None	None
opt-p08-015.pddl	None	None
opt-p08-016.pddl	None	None
opt-p09-017.pddl	None	None
opt-p09-018.pddl	None	None
opt-p10-019.pddl	None	None
opt-p10-020.pddl	None	None

## ${\bf floortile\text{-}opt 14\text{-}strips}$

Cost	$\max$	${\it timestamps}$
p01-4-3-2.pddl	None	None
p01-4-4-2.pddl	None	None
p01-5-3-2.pddl	None	None
p01-5-4-2.pddl	None	None
p01-5-5-2.pddl	None	None
p01-6-4-2.pddl	None	None
p01-6-5-2.pddl	None	None
p02-4-4-2.pddl	None	None
p02-5-3-2.pddl	None	None
p02-5-4-2.pddl	None	None
p02-5-5-2.pddl	None	None
p02-6-4-2.pddl	None	None
p02-6-5-2.pddl	None	None
p03-4-3-2.pddl	None	None
p03-4-4-2.pddl	None	None
p03-5-3-2.pddl	None	None
p03-5-4-2.pddl	None	None
p03-5-5-2.pddl	None	None
p03-6-4-2.pddl	None	None
p03-6-5-2.pddl	None	None

## ${\bf freecell}$

Cost	marked	timestamps
p01.pddl	8.00	8.00
p02.pddl	14.00	14.00
p03.pddl	18.00	18.00
p04.pddl	26.00	26.00
p05.pddl	30.00	30.00
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
probfreecell-2-1.pddl	9.00	$9.00^{'}$
probfreecell-2-2.pddl	8.00	8.00
probfreecell-2-3.pddl	8.00	8.00
probfreecell-2-4.pddl	8.00	8.00
probfreecell-2-5.pddl	9.00	9.00
probfreecell-3-1.pddl	14.00	14.00
probfreecell-3-2.pddl	13.00	13.00
probfreecell-3-3.pddl	12.00	12.00
probfreecell-3-4.pddl	12.00	12.00
probfreecell-3-5.pddl	13.00	13.00
probfreecell-4-1.pddl	None	None
probfreecell-4-2.pddl	17.00	17.00
probfreecell-4-3.pddl	18.00	18.00
probfreecell-4-4.pddl	18.00	None
probfreecell-4-5.pddl	18.00	18.00
probfreecell-5-1.pddl	None	None
probfreecell-5-2.pddl	None	None
probfreecell-5-3.pddl	None	None
probfreecell-5-4.pddl	None	None
probfreecell-5-5.pddl	None	None
probfreecell-6-1.pddl	None	None
probfreecell-6-2.pddl	None	None
probfreecell-6-3.pddl	None	None
	N	NT

# ${\bf ged\text{-}opt14\text{-}strips}$

Cost	$\max$	timest	amps
d-1-2.pddl	1.00		1.00
d-1-3.pddl	4.00		4.00
d-1-4.pddl	1.00		1.00
d-1-8.pddl	4.00		4.00
d-2-1.pddl	1.00		1.00
d-2-3.pddl	3.00		3.00
d-2-4.pddl	2.00		2.00
d-2-8.pddl	None	None	
d-3-1.pddl	4.00	•	4.00
d-3-2.pddl	3.00		3.00
d-3-4.pddl	5.00		5.00
d-4-2.pddl	2.00		2.00
d-4-3.pddl	5.00		5.00
d-4-8.pddl	None	None	
d-7-5.pddl	4.00	•	4.00
d-7-6.pddl	4.00		4.00
d-8-1.pddl	4.00		4.00
d-8-2.pddl	None	None	
d-8-4.pddl	None	None	
d-8-9.pddl	None	None	

## $\operatorname{grid}$

Cost	$\max$	timestamps
prob01.pddl	14.00	14.00
prob02.pddl	None	None
prob03.pddl	None	None
prob04.pddl	None	None
prob05.pddl	None	None

## gripper

Cost	$\max$	${\it timestamps}$
prob01.pddl	11.00	11.00
prob02.pddl	17.00	17.00
prob03.pddl	23.00	23.00
prob04.pddl	29.00	29.00
prob05.pddl	35.00	35.00
prob06.pddl	41.00	41.00
prob07.pddl	47.00	47.00
prob08.pddl	53.00	53.00
prob09.pddl	None	None
prob10.pddl	None	None
prob11.pddl	None	None
prob12.pddl	None	None
prob13.pddl	None	None
prob14.pddl	None	None
prob15.pddl	None	None
prob16.pddl	None	None
prob17.pddl	None	None
prob18.pddl	None	None
prob19.pddl	None	None
prob20.pddl	None	None

## hiking-opt14-strips

Cost	$\max$	${\it timestamps}$
ptesting-1-2-3.pddl	11.00	11.00
ptesting-1-2-4.pddl	17.00	17.00
ptesting-1-2-5.pddl	25.00	25.00
ptesting-1-2-7.pddl	38.00	38.00
ptesting-1-2-8.pddl	45.00	45.00
ptesting-2-2-3.pddl	10.00	10.00
ptesting-2-2-4.pddl	16.00	16.00
ptesting-2-2-5.pddl	22.00	22.00
ptesting-2-2-6.pddl	None	None
ptesting-2-2-7.pddl	None	None
ptesting-2-2-8.pddl	None	None
ptesting-2-3-4.pddl	17.00	17.00
ptesting-2-3-5.pddl	None	None
ptesting-2-3-6.pddl	None	None
ptesting-2-3-7.pddl	None	None
ptesting-2-4-3.pddl	10.00	10.00
ptesting-2-4-4.pddl	17.00	17.00
ptesting-2-4-5.pddl	None	None
ptesting-2-4-6.pddl	None	None
ptesting-2-4-7.pddl	None	None

## logistics 00

Cost	$\max$	${\it timestamps}$
probLOGISTICS-4-0.pddl	20.00	20.00
probLOGISTICS-4-1.pddl	19.00	19.00
probLOGISTICS-4-2.pddl	15.00	15.00
probLOGISTICS-5-0.pddl	27.00	27.00
probLOGISTICS-5-1.pddl	17.00	17.00
probLOGISTICS-5-2.pddl	8.00	8.00
probLOGISTICS-6-0.pddl	25.00	25.00
probLOGISTICS-6-1.pddl	14.00	14.00
probLOGISTICS-6-2.pddl	25.00	25.00
probLOGISTICS-6-9.pddl	24.00	24.00
probLOGISTICS-7-0.pddl	None	None
probLOGISTICS-7-1.pddl	None	None
probLOGISTICS-8-0.pddl	None	None
probLOGISTICS-8-1.pddl	None	None
probLOGISTICS-9-0.pddl	None	None
probLOGISTICS-9-1.pddl	None	None
probLOGISTICS-10-0.pddl	None	None
probLOGISTICS-10-1.pddl	None	None
probLOGISTICS-11-0.pddl	None	None
probLOGISTICS-11-1.pddl	None	None
probLOGISTICS-12-0.pddl	None	None
probLOGISTICS-12-1.pddl	None	None
probLOGISTICS-13-0.pddl	None	None
probLOGISTICS-13-1.pddl	None	None
probLOGISTICS-14-0.pddl	None	None
probLOGISTICS-14-1.pddl	None	None
probLOGISTICS-15-0.pddl	None	None
probLOGISTICS-15-1.pddl	None	None

# logistics98

Cost	$\max$	${\it timestamps}$
prob01.pddl	None	None
prob02.pddl	None	None
prob03.pddl	None	None
prob04.pddl	None	None
prob05.pddl	None	None
prob06.pddl	None	None
prob07.pddl	None	None
prob08.pddl	None	None
prob09.pddl	None	None
prob10.pddl	None	None
prob11.pddl	None	None
prob12.pddl	None	None
prob13.pddl	None	None
prob14.pddl	None	None
prob15.pddl	None	None
prob16.pddl	None	None
prob17.pddl	None	None
prob18.pddl	None	None
prob19.pddl	None	None
prob20.pddl	None	None
prob21.pddl	None	None
prob22.pddl	None	None
prob23.pddl	None	None
prob24.pddl	None	None
prob25.pddl	None	None
prob26.pddl	None	None
prob27.pddl	None	None
prob28.pddl	None	None
prob29.pddl	None	None
prob30.pddl	None	None
prob31.pddl	13.00	13.00
prob32.pddl	20.00	20.00
prob33.pddl	None	None
prob34.pddl	None	None
prob35.pddl	None	None

#### miconic

Cost	marked	timestamps
s1-0.pddl	4.00	4.00
s1-1.pddl	3.00	3.00
s1-2.pddl	4.00	4.00
s1-3.pddl	4.00	4.00
s1-4.pddl	4.00	4.00
s2-0.pddl	7.00	7.00
s2-1.pddl	7.00	7.00
s2-2.pddl	7.00	7.00
s2-3.pddl	7.00	7.00
s2-4.pddl	7.00	7.00
s3-0.pddl	10.00	10.00
s3-1.pddl	11.00	11.00
s3-2.pddl	10.00	10.00
s3-3.pddl	10.00	10.00
s3-4.pddl	10.00	10.00
s4-0.pddl	14.00	14.00
s4-1.pddl	13.00	13.00
s4-2.pddl	15.00	15.00
s4-3.pddl	15.00	15.00
s4-4.pddl	15.00	15.00
s5-0.pddl	17.00	17.00
s5-1.pddl	17.00	17.00
s5-2.pddl	15.00	15.00
s5-3.pddl	17.00	17.00
s5-4.pddl	18.00	18.00
s6-0.pddl	19.00	19.00
s6-1.pddl	19.00	19.00
s6-2.pddl	20.00	20.00
s6-3.pddl	20.00	20.00
s6-4.pddl	21.00	21.00
s7-0.pddl	23.00	23.00
s7-1.pddl	24.00	24.00
s7-2.pddl	22.00	22.00
s7-3.pddl	22.00	22.00
s7-4.pddl	25.00	25.00
s8-0.pddl	27.00	27.00
s8-1.pddl	27.00	27.00
s8-2.pddl	26.00	26.00
s8-3.pddl	28.00	28.00
s8-4.pddl	27.00	27.00
s9-0.pddl	31.00	31.00
s9-1.pddl	30.00	30.00
s9-2.pddl	30.00	30.00
-0.9 1.11	22.00	20.00

#### movie

Cost	$\max$	timestamps
prob01.pddl	None	None
prob02.pddl	None	None
prob03.pddl	None	None
prob04.pddl	None	None
prob05.pddl	None	None
prob06.pddl	None	None
prob07.pddl	None	None
prob08.pddl	None	None
prob09.pddl	None	None
prob10.pddl	None	None
prob11.pddl	None	None
prob12.pddl	None	None
prob13.pddl	None	None
prob14.pddl	None	None
prob15.pddl	None	None
prob16.pddl	None	None
prob17.pddl	None	None
prob18.pddl	None	None
prob19.pddl	None	None
prob20.pddl	None	None
prob21.pddl	None	None
prob22.pddl	None	None
prob23.pddl	None	None
prob24.pddl	None	None
prob25.pddl	None	None
prob26.pddl	None	None
prob27.pddl	None	None
prob28.pddl	None	None
prob29.pddl	None	None
${\rm prob} 30. {\rm pddl}$	None	None

#### mprime

P			
Cost	$\max$	timest	amps
prob01.pddl	5.00		5.00
prob02.pddl	None	None	
prob03.pddl	4.00		4.00
prob04.pddl	8.00		8.00
prob05.pddl	None	None	
prob06.pddl	None	None	İ
prob07.pddl	5.00		5.00
prob08.pddl	None	None	
prob09.pddl	8.00		8.00
prob10.pddl	None	None	
prob11.pddl	7.00		7.00
prob12.pddl	6.00		6.00
prob13.pddl	None	None	
prob14.pddl	None	None	
prob15.pddl	None	None	
prob16.pddl	6.00		6.00
prob17.pddl	4.00		4.00
prob18.pddl	None	None	
prob19.pddl	None	None	
prob20.pddl	None	None	
prob21.pddl	6.00		6.00
prob22.pddl	None	None	
prob23.pddl	None	None	
prob24.pddl	None	None	
prob25.pddl	4.00		4.00
prob26.pddl	6.00		6.00
$\operatorname{prob27.pddl}$	5.00		5.00
prob28.pddl	7.00		7.00
prob29.pddl	4.00		4.00
prob30.pddl	None	None	
prob31.pddl	4.00		4.00
prob32.pddl	7.00		7.00
prob33.pddl	None	None	
prob34.pddl	4.00		4.00
prob35.pddl	5.00		5.00

## mystery

•	v			
Cost		$\max$	timest	amps
prob01.p	ddl	5.00		5.00
prob02.p	ddl	7.00		7.00
prob03.p	ddl	4.00		4.00
prob04.p	ddl	None	None	
prob05.p	ddl	None	None	
prob06.p	ddl	None	None	
prob07.p	ddl	None	None	
prob08.p	ddl	None	None	
prob09.p		8.00	1	8.00
prob10.p		None	None	
prob11.p	ddl <sup>'</sup>	7.00	1	7.00
prob12.p		None	None	
prob13.p		None	None	
prob14.p		None	None	
prob15.p	ddl <sup>'</sup>	6.00	1	6.00
prob16.p	ddl	None	None	
prob17.p	ddl <sup>'</sup>	4.00	1	4.00
prob18.p	ddl	None	None	
prob19.p	ddl <sup>'</sup>	6.00	1	6.00
prob20.p	ddl	7.00		7.00
prob21.p	ddl	None	None	
prob22.p	ddl	None	None	
prob23.p	ddl	None	None	
prob24.p	ddl	None	None	
prob25.p	ddl <sup>'</sup>	4.00	1	4.00
prob26.p	ddl	6.00		6.00
prob27.p	ddl	5.00		5.00
prob28.p		7.00		7.00
prob29.p		4.00		4.00
prob30.p		9.00		9.00

#### nomystery-opt11-strips

Cost	$\max$	timestamps
p01.pddl	11.00	11.00
p02.pddl	14.00	14.00
p03.pddl	15.00	15.00
p04.pddl	19.00	19.00
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	12.00	12.00
p12.pddl	14.00	14.00
p13.pddl	15.00	15.00
p14.pddl	19.00	19.00
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

## open stacks-opt 08-strips

Cost	$\max$	timest	amps
$\overline{\text{p01.pddl}}$	2.00		2.00
p02.pddl	2.00		2.00
p03.pddl	2.00		2.00
p04.pddl	3.00		3.00
p05.pddl	4.00		4.00
p06.pddl	2.00		2.00
p07.pddl	5.00		5.00
p08.pddl	5.00		5.00
p09.pddl	3.00		3.00
p10.pddl	3.00		3.00
p11.pddl	4.00		4.00
p12.pddl	3.00		3.00
p13.pddl	4.00		4.00
p14.pddl	4.00		4.00
p15.pddl	4.00		4.00
p16.pddl	4.00		4.00
p17.pddl	4.00		4.00
p18.pddl	3.00		3.00
p19.pddl	4.00		4.00
p20.pddl	None	None	
p21.pddl	3.00		3.00
p22.pddl	4.00	Lar	4.00
p23.pddl	None	None	
p24.pddl	None	None	4.00
p25.pddl	4.00	Lat	4.00
p26.pddl	None	None	
p27.pddl	None	None	
p28.pddl	None	None	
p29.pddl	None	None	
p30.pddl	None	None	

## openstacks-opt11-strips

Cost	marked	timest	amps
p01.pddl	2.00		2.00
p02.pddl	5.00		5.00
p03.pddl	5.00		5.00
p04.pddl	3.00		3.00
p05.pddl	3.00		3.00
p06.pddl	4.00		4.00
p07.pddl	3.00		3.00
p08.pddl	4.00		4.00
p09.pddl	4.00		4.00
p10.pddl	4.00		4.00
p11.pddl	4.00		4.00
p12.pddl	4.00		4.00
p13.pddl	4.00		4.00
p14.pddl	3.00		3.00
p15.pddl	4.00		4.00
p16.pddl	3.00		3.00
p17.pddl	None	None	
p18.pddl	None	None	
p19.pddl	None	None	
p20.pddl	4.00	'	4.00

## openstacks-opt14-strips

Cost	$\max$	${\it timestamps}$
p20_1.pddl p20_2.pddl	3.00 4.00	$3.00 \\ 4.00$
p20_3.pddl	6.00	6.00
$p25_1.pddl$	None	None
$p25\_3.pddl$	None	None
$p30_{-}1.pddl$	None	None
$p30_2.pddl$	None	None
$p30\_3.pddl$	None	None
$p35_{-}1.pddl$	None	None
$p35_2.pddl$	None	None
$p35\_3.pddl$	None	None
$p40_{-}1.pddl$	None	None
$p40_2.pddl$	None	None
$p40\_3.pddl$	None	None
$p45_1.pddl$	None	None
$p45_2.pddl$	None	None
$p45\_3.pddl$	None	None
$p50_{-}1.pddl$	None	None
$p50_2.pddl$	None	None
$p50\_3.pddl$	None	None

## openstacks-strips

Cost	$\max$	timestamps
p01.pddl	23.00	23.00
p02.pddl	23.00	23.00
p03.pddl	23.00	23.00
p04.pddl	23.00	23.00
p05.pddl	23.00	23.00
p06.pddl	45.00	45.00
p07.pddl	46.00	46.00
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	None	None
p22.pddl	None	None
p23.pddl	None	None
p24.pddl	None	None
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

## $organic \hbox{-} synthesis \hbox{-} opt 18 \hbox{-} strips$

Cost	$\max$	timest	amps
p01.pddl	1.00		1.00
p02.pddl	1.00		1.00
p03.pddl	2.00		2.00
p04.pddl	None	None	
p05.pddl	None	None	
p06.pddl	None	None	
p07.pddl	2.00		2.00
p08.pddl	None	None	
p09.pddl	2.00		2.00
p10.pddl	2.00		2.00
p11.pddl	None	None	
p12.pddl	None	None	
p13.pddl	None	None	
p14.pddl	2.00		2.00
p15.pddl	None	None	
p16.pddl	None	None	
p17.pddl	None	None	
p18.pddl	None	None	
p19.pddl	None	None	
p20.pddl	None	None	

# ${\bf organic\hbox{-}synthesis\hbox{-}split\hbox{-}opt 18\hbox{-}strips}$

Cost	$\max$	timestamps
p01.pddl	41.00	41.00
p02.pddl	41.00	41.00
p03.pddl	252.00	252.00
p04.pddl	252.00	252.00
p05.pddl	252.00	252.00
p06.pddl	252.00	252.00
p07.pddl	252.00	252.00
p08.pddl	None	None
p09.pddl	82.00	82.00
p10.pddl	82.00	82.00
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	82.00	82.00
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

# parcprinter-08-strips

parcpri	11161-00-St1	ıps
Cost	marked	timestamps
p01.pddl	169009.00	169009.00
p02.pddl	438047.00	438047.00
p03.pddl	807114.00	807114.00
p04.pddl	876094.00	876094.00
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	182808.00	182808.00
p12.pddl	510256.00	510256.00
p13.pddl	693064.00	693064.00
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	143411.00	143411.00
p22.pddl	375821.00	375821.00
p23.pddl	519232.00	519232.00
p24.pddl	None	None
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

# parcprinter-opt11-strips

Cost	marked	${\it timestamps}$
p01.pddl	375821.00	375821.00
p02.pddl	438047.00	438047.00
p03.pddl	510256.00	510256.00
p04.pddl	876094.00	876094.00
p05.pddl	519232.00	519232.00
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	693064.00	693064.00
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

# parking-opt11-strips

Cost	$\max$	${\it timestamps}$
pfile03-011.pddl	None	None
pfile03-012.pddl	None	None
pfile04-013.pddl	None	None
pfile04-014.pddl	None	None
pfile04-015.pddl	None	None
pfile04-016.pddl	None	None
pfile05-017.pddl	None	None
pfile05-018.pddl	None	None
pfile05-019.pddl	None	None
pfile05-020.pddl	None	None
pfile06-021.pddl	None	None
pfile06-022.pddl	None	None
pfile06-023.pddl	None	None
pfile06-024.pddl	None	None
pfile07-025.pddl	None	None
pfile07-026.pddl	None	None
pfile07-027.pddl	None	None
pfile07-028.pddl	None	None
pfile08-029.pddl	None	None
pfile 08-030.pddl	None	None

# parking-opt14-strips

Cost	$\max$	${\it timestamps}$
p_12_7-01.pddl	None	None
$p_12_7-02.pddl$	None	None
p_12_7-03.pddl	None	None
p_12_7-04.pddl	None	None
p_14_8-01.pddl	None	None
p_14_8-02.pddl	None	None
p_14_8-03.pddl	None	None
p_14_8-04.pddl	None	None
p_16_9-01.pddl	None	None
p_16_9-02.pddl	None	None
p_16_9-03.pddl	None	None
$p_16_9-04.pddl$	None	None
p_18_10-01.pddl	None	None
p_18_10-02.pddl	None	None
p_18_10-03.pddl	None	None
p_18_10-04.pddl	None	None
p_20_11-01.pddl	None	None
p_20_11-02.pddl	None	None
p_20_11-03.pddl	None	None
p_20_11-04.pddl	None	None

#### pathways

1		
Cost	$\max$	timestamps
p01.pddl	6.00	6.00
p02.pddl	12.00	12.00
p03.pddl	18.00	18.00
p04.pddl	17.00	17.00
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	None	None
p22.pddl	None	None
p23.pddl	None	None
p24.pddl	None	None
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

## pegsol-08-strips

Cost	$\max$	timestamps
p01.pddl	2.00	2.00
p02.pddl	5.00	5.00
p03.pddl	4.00	4.00
p04.pddl	4.00	4.00
p05.pddl	4.00	4.00
p06.pddl	4.00	4.00
p07.pddl	3.00	3.00
p08.pddl	6.00	6.00
p09.pddl	5.00	5.00
p10.pddl	6.00	6.00
p11.pddl	7.00	7.00
p12.pddl	8.00	8.00
p13.pddl	9.00	9.00
p14.pddl	7.00	7.00
p15.pddl	8.00	8.00
p16.pddl	8.00	8.00
p17.pddl	10.00	10.00
p18.pddl	7.00	7.00
p19.pddl	8.00	8.00
p20.pddl	7.00	7.00
p21.pddl	8.00	8.00
p22.pddl	6.00	$\boldsymbol{6.00}$
p23.pddl	8.00	8.00
p24.pddl	8.00	8.00
p25.pddl	8.00	8.00
p26.pddl	9.00	$\boldsymbol{9.00}$
p27.pddl	7.00	7.00
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

# pegsol-opt11-strips

Cost	$\max$	${\it timestamps}$
p01.pddl	3.00	3.00
p02.pddl	10.00	10.00
p03.pddl	7.00	7.00
p04.pddl	8.00	8.00
p05.pddl	12.00	12.00
p06.pddl	9.00	9.00
p07.pddl	7.00	7.00
p08.pddl	7.00	7.00
p09.pddl	8.00	8.00
p10.pddl	8.00	8.00
p11.pddl	6.00	6.00
p12.pddl	11.00	11.00
p13.pddl	8.00	8.00
p14.pddl	8.00	8.00
p15.pddl	8.00	8.00
p16.pddl	9.00	9.00
p17.pddl	7.00	7.00
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

## petri-net-alignment-opt 18-strips

Cost	$\max$	${\it timestamps}$
p01.pddl	16.00	16.00
p02.pddl	35.00	35.00
p03.pddl	64.00	64.00
p04.pddl	79.00	79.00
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

# pipesworld-notankage

Cost	marked	timestamps
p01-net1-b6-g2.pddl	5.00	5.00
p02-net1-b6-g4.pddl	12.00	12.00
p03-net1-b8-g3.pddl	8.00	8.00
p04-net1-b8-g5.pddl	11.00	11.00
p05-net1-b10-g4.pddl	8.00	8.00
p06-net1-b10-g6.pddl	10.00	10.00
p07-net1-b12-g5.pddl	8.00	8.00
p08-net1-b12-g7.pddl	10.00	10.00
p09-net1-b14-g6.pddl	13.00	13.00
p10-net1-b14-g8.pddl	18.00	18.00
p11-net2-b10-g2.pddl	20.00	20.00
p12-net2-b10-g4.pddl	24.00	24.00
p13-net2-b12-g3.pddl	16.00	16.00
p14-net2-b12-g5.pddl	None	None
p15-net2-b14-g4.pddl	26.00	26.00
p16-net2-b14-g6.pddl	None	None
p17-net2-b16-g5.pddl	None	None
p18-net2-b16-g7.pddl	None	None
p19-net2-b18-g6.pddl	None	None
p20-net2-b18-g8.pddl	None	None
p21-net3-b12-g2.pddl	14.00	14.00
p22-net3-b12-g4.pddl	None	None
p23-net3-b14-g3.pddl	18.00	18.00
p24-net3-b14-g5.pddl	None	None
p25-net3-b16-g5.pddl	None	None
p26-net3-b16-g7.pddl	None	None
p27-net3-b18-g6.pddl	None	None
p28-net3-b18-g7.pddl	None	None
p29-net3- $b20$ - $g6$ . $pddl$	None	None
p30-net3- $b20$ - $g8$ . $pddl$	None	None
p31-net4- $b14$ - $g3$ . $pddl$	None	None
p32-net4-b14-g5.pddl	None	None
p33-net4-b16-g5.pddl	None	None
p34-net4-b16-g6.pddl	None	None
p35-net4-b18-g4.pddl	None	None
p36-net4-b18-g6.pddl	None	None
p37-net4- $b20$ - $g5$ . $pddl$	None	None
p38-net4-b20-g7.pddl	None	None
p39-net4-b22-g7.pddl	None	None
p40-net4-b22-g8.pddl	None	None
p41-net5-b22-g2.pddl	12.00	12.00
p42-net5-b22-g4.pddl	None	None
p43-net5-b24-g3.pddl	None	None

# pipesworld-tankage

Cost	$\max$	timestamps
p01-net1-b6-g2-t50.pddl	5.00	5.00
p02-net1-b6-g4-t50.pddl	12.00	12.00
p03-net1-b8-g3-t80.pddl	8.00	8.00
p04-net1-b8-g5-t80.pddl	11.00	11.00
p05-net1-b10-g4-t50.pddl	8.00	8.00
p06-net1-b10-g6-t50.pddl	10.00	10.00
p07-net1-b12-g5-t80.pddl	8.00	8.00
p08-net1-b12-g7-t80.pddl	None	None
p09-net1-b14-g6-t50.pddl	None	None
p10-net1-b14-g8-t50.pddl	None	None
p11-net2-b10-g2-t30.pddl	22.00	22.00
p12-net2-b10-g4-t60.pddl	None	None
p13-net2-b12-g3-t70.pddl	None	None
p14-net2-b12-g5-t30.pddl	None	None
p15-net2-b14-g4-t30.pddl	30.00	30.00
p16-net2-b14-g6-t80.pddl	None	None
p17-net2-b16-g5-t20.pddl	44.00	44.00
p18-net2-b16-g7-t60.pddl	None	None
p19-net2-b18-g6-t60.pddl	None	None
p20-net2-b18-g8-t90.pddl	None	None
p21-net3-b12-g2-t60.pddl	14.00	14.00
p22-net3-b12-g4-t60.pddl	None	None
p23-net3- $b14$ - $g3$ -t60. $pddl$	None	None
p24-net3-b14-g5-t60.pddl	None	None
p25-net3-b16-g5-t60.pddl	None	None
p26-net3-b16-g7-t70.pddl	None	None
p27-net3-b18-g6-t70.pddl	None	None
p28-net3-b18-g7-t70.pddl	None	None
p29-net3-b20-g6-t70.pddl	None	None
p30-net3-b20-g8-t70.pddl	None	None
p31-net4-b14-g3-t20.pddl	39.00	39.00
p32-net4-b14-g5-t30.pddl	None	None
p33-net4-b16-g5-t60.pddl	None	None
p34-net4-b16-g6-t60.pddl	None	None
p35-net4-b18-g4-t90.pddl	None	None
p36-net4-b18-g6-t90.pddl	None	None
p37-net4-b20-g5-t60.pddl	None	None
p38-net4-b20-g7-t60.pddl	None	None
p39-net4-b22-g7-t50.pddl	None	None
p40-net4-b22-g8-t50.pddl	None	None
p41-net5-b22-g2-t20.pddl	None	None
p42-net5-b22-g4-t50.pddl	None	None
p43-net5-b24-g3-t80.pddl	None	None

# psr-small

p01-s2-n1-l2-f50.pddl         8.00         8.00           p02-s5-n1-l3-f30.pddl         11.00         11.00           p03-s7-n1-l3-f70.pddl         11.00         11.00           p04-s8-n1-l4-f10.pddl         10.00         10.00           p05-s9-n1-l4-f30.pddl         11.00         11.00           p06-s10-n1-l4-f50.pddl         8.00         8.00           p07-s11-n1-l4-f70.pddl         11.00         11.00           p08-s12-n1-l5-f10.pddl         8.00         8.00           p09-s13-n1-l5-f30.pddl         8.00         8.00           p09-s13-n1-l5-f30.pddl         7.00         7.00           p10-s17-n2-l2-f30.pddl         7.00         7.00           p11-s18-n2-l2-f50.pddl         19.00         19.00           p12-s21-n2-l3-f30.pddl         15.00         15.00           p13-s22-n2-l3-f50.pddl         15.00         15.00           p14-s23-n2-l3-f70.pddl         10.00         10.00           p15-s24-n2-l4-f10.pddl         9.00         9.00           p17-s30-n2-l5-f30.pddl         25.00         25.00           p19-s33-n3-l2-f70.pddl         12.00         12.00           p20-s34-n3-l3-f30.pddl         17.00         17.00           p22-s37-n3-l3-f30.pddl         10.00 </th <th>Cost</th> <th>marked</th> <th>timestamps</th>	Cost	marked	timestamps
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	p01-s2-n1-l2-f50.pddl	8.00	8.00
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	p02-s5-n1-l3-f30.pddl	11.00	11.00
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	p03-s7-n1-l3-f70.pddl	11.00	11.00
p06-s10-n1-l4-f50.pddl         8.00         8.00           p07-s11-n1-l4-f70.pddl         11.00         11.00           p08-s12-n1-l5-f10.pddl         8.00         8.00           p09-s13-n1-l5-f30.pddl         8.00         8.00           p10-s17-n2-l2-f30.pddl         7.00         7.00           p11-s18-n2-l2-f50.pddl         19.00         19.00           p12-s21-n2-l3-f30.pddl         16.00         16.00           p13-s22-n2-l3-f70.pddl         9.00         9.00           p14-s23-n2-l3-f70.pddl         9.00         9.00           p15-s24-n2-l4-f10.pddl         10.00         10.00           p15-s24-n2-l5-f30.pddl         25.00         25.00           p17-s30-n2-l5-f30.pddl         25.00         25.00           p17-s30-n2-l5-f30.pddl         25.00         25.00           p18-s31-n2-l5-f70.pddl         12.00         12.00           p20-s34-n3-l2-f30.pddl         17.00         17.00           p21-s35-n3-l2-f70.pddl         10.00         10.00           p22-s37-n3-l3-f30.pddl         12.00         12.00           p24-s39-n3-l3-f70.pddl         10.00         10.00           p25-s40-n3-l4-f30.pddl         17.00         17.00           p27-s42-n3-l4-f50.pddl	p04-s8-n1-l4-f10.pddl	10.00	10.00
p07-s11-n1-l4-f70.pddl         11.00         11.00           p08-s12-n1-l5-f10.pddl         8.00         8.00           p09-s13-n1-l5-f30.pddl         8.00         8.00           p10-s17-n2-l2-f30.pddl         7.00         7.00           p11-s18-n2-l2-f50.pddl         19.00         19.00           p12-s21-n2-l3-f30.pddl         16.00         16.00           p13-s22-n2-l3-f50.pddl         15.00         15.00           p14-s23-n2-l3-f70.pddl         9.00         9.00           p15-s24-n2-l4-f10.pddl         10.00         10.00           p15-s24-n2-l5-f30.pddl         25.00         25.00           p17-s30-n2-l5-f30.pddl         9.00         9.00           p18-s31-n2-l5-f30.pddl         25.00         25.00           p18-s31-n3-l2-f30.pddl         25.00         25.00           p20-s34-n3-l2-f30.pddl         17.00         17.00           p21-s35-n3-l2-f30.pddl         17.00         17.00           p22-s37-n3-l3-f30.pddl         12.00         12.00           p24-s39-n3-l3-f70.pddl         10.00         10.00           p25-s40-n3-l4-f10.pddl         9.00         9.00           p26-s41-n3-l4-f30.pddl         17.00         17.00           p27-s42-n3-l4-f50.pddl	p05-s9-n1-l4-f30.pddl	11.00	11.00
p08-s12-n1-l5-f10.pddl         8.00         8.00           p09-s13-n1-l5-f30.pddl         8.00         8.00           p10-s17-n2-l2-f30.pddl         7.00         7.00           p11-s18-n2-l2-f50.pddl         19.00         19.00           p12-s21-n2-l3-f30.pddl         16.00         16.00           p13-s22-n2-l3-f50.pddl         15.00         15.00           p14-s23-n2-l3-f70.pddl         9.00         9.00           p15-s24-n2-l4-f10.pddl         10.00         10.00           p15-s24-n2-l3-f70.pddl         10.00         10.00           p15-s24-n2-l4-f10.pddl         9.00         9.00           p16-s29-n2-l5-f30.pddl         25.00         25.00           p17-s30-n2-l5-f50.pddl         9.00         9.00           p18-s31-n2-l5-f70.pddl         12.00         12.00           p20-s34-n3-l2-f70.pddl         17.00         17.00           p21-s35-n3-l2-f70.pddl         10.00         10.00           p22-s37-n3-l3-f30.pddl         12.00         12.00           p24-s39-n3-l3-f70.pddl         17.00         17.00           p25-s40-n3-l4-f30.pddl         17.00         17.00           p27-s42-n3-l4-f50.pddl         21.00         21.00           p28-s43-n3-l5-f30.pddl	p06-s10-n1-l4-f50.pddl	8.00	8.00
p09-s13-n1-l5-f30.pddl         8.00         8.00           p10-s17-n2-l2-f30.pddl         7.00         7.00           p11-s18-n2-l2-f50.pddl         19.00         19.00           p12-s21-n2-l3-f30.pddl         16.00         16.00           p13-s22-n2-l3-f50.pddl         15.00         15.00           p14-s23-n2-l3-f70.pddl         9.00         9.00           p15-s24-n2-l4-f10.pddl         10.00         10.00           p15-s24-n2-l4-f10.pddl         10.00         10.00           p16-s29-n2-l5-f30.pddl         25.00         25.00           p17-s30-n2-l5-f50.pddl         9.00         9.00           p18-s31-n2-l5-f70.pddl         12.00         12.00           p19-s33-n3-l2-f30.pddl         25.00         25.00           p20-s34-n3-l2-f50.pddl         17.00         17.00           p21-s35-n3-l2-f70.pddl         10.00         10.00           p22-s37-n3-l3-f30.pddl         12.00         12.00           p24-s39-n3-l3-f70.pddl         10.00         10.00           p25-s40-n3-l4-f10.pddl         9.00         9.00           p25-s40-n3-l4-f30.pddl         17.00         17.00           p27-s42-n3-l4-f50.pddl         21.00         21.00           p30-s46-n3-l5-f30.pddl <t< td=""><td>p07-s11-n1-l4-f70.pddl</td><td>11.00</td><td>11.00</td></t<>	p07-s11-n1-l4-f70.pddl	11.00	11.00
p10-s17-n2-l2-f30.pddl         7.00         7.00           p11-s18-n2-l2-f50.pddl         19.00         19.00           p12-s21-n2-l3-f30.pddl         16.00         16.00           p13-s22-n2-l3-f50.pddl         15.00         15.00           p14-s23-n2-l3-f70.pddl         9.00         9.00           p15-s24-n2-l4-f10.pddl         10.00         10.00           p15-s24-n2-l5-f30.pddl         25.00         25.00           p17-s30-n2-l5-f50.pddl         9.00         9.00           p18-s31-n2-l5-f70.pddl         12.00         12.00           p19-s33-n3-l2-f30.pddl         25.00         25.00           p20-s34-n3-l2-f50.pddl         17.00         17.00           p21-s35-n3-l2-f70.pddl         10.00         10.00           p22-s37-n3-l3-f30.pddl         33.00         33.00           p23-s38-n3-l3-f50.pddl         12.00         12.00           p24-s39-n3-l3-f70.pddl         10.00         10.00           p25-s40-n3-l4-f10.pddl         9.00         9.00           p26-s41-n3-l4-f30.pddl         17.00         17.00           p27-s42-n3-l4-f50.pddl         21.00         21.00           p28-s43-n3-l5-f30.pddl         21.00         21.00           p30-s46-n3-l5-f50.pddl	p08-s12-n1-l5-f10.pddl	8.00	8.00
p11-s18-n2-l2-f50.pddl         19.00         19.00           p12-s21-n2-l3-f30.pddl         16.00         16.00           p13-s22-n2-l3-f50.pddl         15.00         15.00           p14-s23-n2-l3-f70.pddl         9.00         9.00           p15-s24-n2-l4-f10.pddl         10.00         10.00           p16-s29-n2-l5-f30.pddl         25.00         25.00           p17-s30-n2-l5-f50.pddl         9.00         9.00           p18-s31-n2-l5-f70.pddl         12.00         12.00           p19-s33-n3-l2-f30.pddl         25.00         25.00           p20-s34-n3-l2-f50.pddl         17.00         17.00           p21-s35-n3-l2-f70.pddl         10.00         10.00           p21-s35-n3-l3-f30.pddl         33.00         33.00           p23-s38-n3-l3-f50.pddl         12.00         12.00           p24-s39-n3-l3-f70.pddl         10.00         10.00           p25-s40-n3-l4-f30.pddl         17.00         17.00           p27-s42-n3-l4-f50.pddl         21.00         21.00           p27-s42-n3-l4-f50.pddl         21.00         21.00           p30-s46-n3-l5-f30.pddl         21.00         21.00           p30-s46-n3-l5-f50.pddl         22.00         22.00           p34-s55-n4-l3-f70.pddl	p09-s13-n1-l5-f30.pddl	8.00	8.00
p12-s21-n2-l3-f30.pddl         16.00         16.00           p13-s22-n2-l3-f50.pddl         15.00         15.00           p14-s23-n2-l3-f70.pddl         9.00         9.00           p15-s24-n2-l4-f10.pddl         10.00         10.00           p16-s29-n2-l5-f30.pddl         25.00         25.00           p17-s30-n2-l5-f50.pddl         9.00         9.00           p18-s31-n2-l5-f70.pddl         12.00         12.00           p19-s33-n3-l2-f30.pddl         25.00         25.00           p20-s34-n3-l2-f50.pddl         17.00         17.00           p21-s35-n3-l2-f70.pddl         10.00         10.00           p22-s37-n3-l3-f30.pddl         33.00         33.00           p23-s38-n3-l3-f50.pddl         12.00         12.00           p24-s39-n3-l3-f70.pddl         10.00         10.00           p25-s40-n3-l4-f10.pddl         9.00         9.00           p26-s41-n3-l4-f30.pddl         17.00         17.00           p27-s42-n3-l4-f50.pddl         21.00         21.00           p28-s43-n3-l5-f30.pddl         21.00         21.00           p30-s46-n3-l5-f50.pddl         21.00         21.00           p31-s49-n4-l2-f30.pddl         21.00         21.00           p34-s55-n4-l3-f70.pddl	p10-s17-n2-l2-f30.pddl	7.00	7.00
p13-s22-n2-l3-f50.pddl       15.00       15.00         p14-s23-n2-l3-f70.pddl       9.00       9.00         p15-s24-n2-l4-f10.pddl       10.00       10.00         p16-s29-n2-l5-f30.pddl       25.00       25.00         p17-s30-n2-l5-f50.pddl       9.00       9.00         p18-s31-n2-l5-f70.pddl       12.00       12.00         p19-s33-n3-l2-f30.pddl       25.00       25.00         p20-s34-n3-l2-f50.pddl       17.00       17.00         p21-s35-n3-l2-f70.pddl       10.00       10.00         p22-s37-n3-l3-f30.pddl       33.00       33.00         p23-s38-n3-l3-f50.pddl       12.00       12.00         p24-s39-n3-l3-f70.pddl       10.00       10.00         p25-s40-n3-l4-f10.pddl       9.00       9.00         p26-s41-n3-l4-f30.pddl       17.00       17.00         p27-s42-n3-l4-f50.pddl       21.00       21.00         p28-s43-n3-l5-f30.pddl       21.00       21.00         p30-s46-n3-l5-f50.pddl       22.00       22.00         p31-s49-n4-l2-f30.pddl       19.00       19.00         p32-s50-n4-l2-f50.pddl       21.00       21.00         p34-s55-n4-l3-f70.pddl       21.00       21.00         p35-s57-n5-l2-f30.pddl       22.	p11-s18-n2-l2-f50.pddl	19.00	19.00
p14-s23-n2-l3-f70.pddl       9.00       9.00         p15-s24-n2-l4-f10.pddl       10.00       10.00         p16-s29-n2-l5-f30.pddl       25.00       25.00         p17-s30-n2-l5-f50.pddl       9.00       9.00         p18-s31-n2-l5-f70.pddl       12.00       12.00         p19-s33-n3-l2-f30.pddl       25.00       25.00         p20-s34-n3-l2-f50.pddl       17.00       17.00         p21-s35-n3-l2-f70.pddl       10.00       10.00         p22-s37-n3-l3-f30.pddl       33.00       33.00         p23-s38-n3-l3-f50.pddl       12.00       12.00         p24-s39-n3-l3-f70.pddl       10.00       10.00         p25-s40-n3-l4-f10.pddl       9.00       9.00         p26-s41-n3-l4-f30.pddl       17.00       17.00         p27-s42-n3-l4-f50.pddl       21.00       21.00         p28-s43-n3-l4-f50.pddl       14.00       14.00         p29-s45-n3-l5-f30.pddl       21.00       21.00         p30-s46-n3-l5-f50.pddl       22.00       22.00         p31-s49-n4-l2-f30.pddl       19.00       19.00         p34-s55-n4-l3-f70.pddl       21.00       21.00         p34-s55-n4-l3-f70.pddl       21.00       21.00         p38-s78-n3-l3-f50.pddl       22.	p12-s21-n2-l3-f30.pddl	16.00	16.00
p15-s24-n2-l4-f10.pddl p16-s29-n2-l5-f30.pddl p25.00 p17-s30-n2-l5-f50.pddl p.00 p.00 p18-s31-n2-l5-f70.pddl p20-s34-n3-l2-f30.pddl p21-s35-n3-l2-f70.pddl p21-s35-n3-l2-f70.pddl p22-s37-n3-l3-f30.pddl p23-s38-n3-l3-f50.pddl p24-s39-n3-l3-f70.pddl p27-s42-n3-l4-f30.pddl p29-s45-n3-l5-f30.pddl p29-s45-n3-l5-f30.pddl p20-s34-n3-l4-f70.pddl p27-s42-n3-l4-f30.pddl p27-s42-n3-l4-f30.pddl p28-s43-n3-l4-f70.pddl p29-s45-n3-l5-f30.pddl p29-s45-n3-l5-f30.pddl p20-s45-n3-l5-f30.pddl p20-s45-n3-l5-f30.pddl p20-s45-n3-l5-f30.pddl p20-s45-n3-l5-f30.pddl p20-s45-n3-l5-f30.pddl p20-s45-n3-l5-f30.pddl p20-s45-n3-l5-f30.pddl p20-s45-n3-l5-f30.pddl p30-s46-n3-l5-f50.pddl p30-s46-n3-l5-f30.pddl p30-s46-n3-l5-f30.pddl p30-s46-n3-l5-f30.pddl p30-s46-n3-l5-f30.pddl p30-s46-n3-l5-f30.pddl p30-s50-n4-l2-f30.pddl p30-s50-n4-l2-f30.pddl p30-s50-n4-l2-f30.pddl p30-s57-n5-l2-f30.pddl p30-s57-n5-l2-f30.pddl p30-s65-n6-l2-f30.pddl p30-s65-n6-l2-f30.pddl p30-s79-n3-l3-f70.pddl p30-s	p13-s22-n2-l3-f50.pddl	15.00	15.00
p16-s29-n2-l5-f30.pddl       25.00       25.00         p17-s30-n2-l5-f50.pddl       9.00       9.00         p18-s31-n2-l5-f70.pddl       12.00       12.00         p19-s33-n3-l2-f30.pddl       25.00       25.00         p20-s34-n3-l2-f50.pddl       17.00       17.00         p21-s35-n3-l2-f70.pddl       10.00       10.00         p22-s37-n3-l3-f30.pddl       33.00       33.00         p23-s38-n3-l3-f50.pddl       12.00       12.00         p24-s39-n3-l3-f70.pddl       10.00       10.00         p25-s40-n3-l4-f10.pddl       9.00       9.00         p26-s41-n3-l4-f30.pddl       17.00       17.00         p27-s42-n3-l4-f50.pddl       21.00       21.00         p28-s43-n3-l4-f70.pddl       14.00       14.00         p29-s45-n3-l5-f30.pddl       21.00       21.00         p30-s46-n3-l5-f50.pddl       22.00       22.00         p31-s49-n4-l2-f30.pddl       19.00       19.00         p32-s50-n4-l2-f50.pddl       21.00       21.00         p34-s55-n4-l3-f70.pddl       21.00       21.00         p35-s57-n5-l2-f30.pddl       22.00       22.00         p36-s65-n6-l2-f30.pddl       23.00       23.00         p39-s79-n3-l3-f70.pddl       2	p14-s23-n2-l3-f70.pddl	9.00	9.00
p17-s30-n2-l5-f50.pddl       9.00       9.00         p18-s31-n2-l5-f70.pddl       12.00       12.00         p19-s33-n3-l2-f30.pddl       25.00       25.00         p20-s34-n3-l2-f50.pddl       17.00       17.00         p21-s35-n3-l2-f70.pddl       10.00       10.00         p22-s37-n3-l3-f30.pddl       33.00       33.00         p23-s38-n3-l3-f50.pddl       12.00       12.00         p24-s39-n3-l3-f70.pddl       10.00       10.00         p25-s40-n3-l4-f10.pddl       9.00       9.00         p26-s41-n3-l4-f30.pddl       17.00       17.00         p27-s42-n3-l4-f50.pddl       21.00       21.00         p28-s43-n3-l4-f70.pddl       21.00       21.00         p29-s45-n3-l5-f30.pddl       22.00       22.00         p30-s46-n3-l5-f50.pddl       22.00       22.00         p31-s49-n4-l2-f30.pddl       19.00       19.00         p32-s50-n4-l2-f50.pddl       24.00       24.00         p34-s55-n4-l3-f70.pddl       21.00       21.00         p35-s57-n5-l2-f30.pddl       22.00       22.00         p36-s65-n6-l2-f30.pddl       22.00       22.00         p38-s78-n3-l3-f50.pddl       13.00       13.00         p39-s79-n3-l3-f70.pddl       2	p15-s24-n2-l4-f10.pddl	10.00	10.00
p18-s31-n2-l5-f70.pddl       12.00       12.00         p19-s33-n3-l2-f30.pddl       25.00       25.00         p20-s34-n3-l2-f50.pddl       17.00       17.00         p21-s35-n3-l2-f70.pddl       10.00       10.00         p22-s37-n3-l3-f30.pddl       33.00       33.00         p23-s38-n3-l3-f50.pddl       12.00       12.00         p24-s39-n3-l3-f70.pddl       10.00       10.00         p25-s40-n3-l4-f10.pddl       9.00       9.00         p25-s40-n3-l4-f30.pddl       17.00       17.00         p27-s42-n3-l4-f30.pddl       21.00       21.00         p28-s43-n3-l4-f70.pddl       21.00       21.00         p30-s46-n3-l5-f30.pddl       22.00       22.00         p31-s49-n4-l2-f30.pddl       22.00       22.00         p33-s51-n4-l2-f70.pddl       24.00       24.00         p34-s55-n4-l3-f70.pddl       21.00       21.00         p35-s57-n5-l2-f30.pddl       22.00       22.00         p37-s67-n6-l2-f30.pddl       22.00       22.00         p38-s78-n3-l3-f50.pddl       23.00       23.00         p39-s79-n3-l3-f70.pddl       23.00       23.00         p40-s80-n3-l4-f10.pddl       20.00       20.00         p41-s81-n3-l4-f30.pddl <td< td=""><td>p16-s29-n2-l5-f30.pddl</td><td>25.00</td><td>25.00</td></td<>	p16-s29-n2-l5-f30.pddl	25.00	25.00
p19-s33-n3-l2-f30.pddl       25.00       25.00         p20-s34-n3-l2-f50.pddl       17.00       17.00         p21-s35-n3-l2-f70.pddl       10.00       10.00         p22-s37-n3-l3-f30.pddl       33.00       33.00         p23-s38-n3-l3-f50.pddl       12.00       12.00         p24-s39-n3-l3-f70.pddl       10.00       10.00         p25-s40-n3-l4-f10.pddl       9.00       9.00         p26-s41-n3-l4-f30.pddl       17.00       17.00         p27-s42-n3-l4-f50.pddl       21.00       21.00         p28-s43-n3-l4-f70.pddl       14.00       14.00         p29-s45-n3-l5-f30.pddl       21.00       21.00         p30-s46-n3-l5-f50.pddl       22.00       22.00         p31-s49-n4-l2-f30.pddl       19.00       19.00         p32-s50-n4-l2-f50.pddl       24.00       24.00         p33-s51-n4-l2-f70.pddl       21.00       21.00         p34-s55-n4-l3-f70.pddl       22.00       22.00         p36-s65-n6-l2-f30.pddl       22.00       22.00         p37-s67-n6-l2-f70.pddl       23.00       23.00         p39-s79-n3-l3-f70.pddl       23.00       23.00         p39-s79-n3-l3-f70.pddl       20.00       20.00         p40-s80-n3-l4-f10.pddl <td< td=""><td>p17-s30-n2-l5-f50.pddl</td><td>9.00</td><td>9.00</td></td<>	p17-s30-n2-l5-f50.pddl	9.00	9.00
p20-s34-n3-l2-f50.pddl       17.00       17.00         p21-s35-n3-l2-f70.pddl       10.00       10.00         p22-s37-n3-l3-f30.pddl       33.00       33.00         p23-s38-n3-l3-f50.pddl       12.00       12.00         p24-s39-n3-l3-f70.pddl       10.00       10.00         p25-s40-n3-l4-f10.pddl       9.00       9.00         p26-s41-n3-l4-f30.pddl       17.00       17.00         p27-s42-n3-l4-f50.pddl       21.00       21.00         p28-s43-n3-l4-f70.pddl       14.00       14.00         p29-s45-n3-l5-f30.pddl       21.00       21.00         p30-s46-n3-l5-f50.pddl       22.00       22.00         p31-s49-n4-l2-f30.pddl       19.00       19.00         p32-s50-n4-l2-f30.pddl       24.00       24.00         p33-s51-n4-l2-f70.pddl       21.00       21.00         p34-s55-n4-l3-f70.pddl       22.00       22.00         p37-s67-n6-l2-f30.pddl       22.00       22.00         p38-s78-n3-l3-f50.pddl       23.00       23.00         p39-s79-n3-l3-f70.pddl       23.00       23.00         p40-s80-n3-l4-f10.pddl       20.00       20.00         p41-s81-n3-l4-f30.pddl       10.00       10.00         p42-s82-n3-l4-f50.pddl <td< td=""><td>p18-s31-n2-l5-f70.pddl</td><td>12.00</td><td>12.00</td></td<>	p18-s31-n2-l5-f70.pddl	12.00	12.00
p21-s35-n3-l2-f70.pddl       10.00       10.00         p22-s37-n3-l3-f30.pddl       33.00       33.00         p23-s38-n3-l3-f50.pddl       12.00       12.00         p24-s39-n3-l3-f70.pddl       10.00       10.00         p25-s40-n3-l4-f10.pddl       9.00       9.00         p26-s41-n3-l4-f30.pddl       17.00       17.00         p27-s42-n3-l4-f50.pddl       21.00       21.00         p28-s43-n3-l4-f70.pddl       14.00       14.00         p29-s45-n3-l5-f30.pddl       21.00       21.00         p30-s46-n3-l5-f50.pddl       22.00       22.00         p31-s49-n4-l2-f30.pddl       19.00       19.00         p32-s50-n4-l2-f30.pddl       24.00       24.00         p33-s51-n4-l2-f70.pddl       21.00       21.00         p34-s55-n4-l3-f70.pddl       21.00       21.00         p35-s57-n5-l2-f30.pddl       22.00       22.00         p37-s67-n6-l2-f70.pddl       23.00       23.00         p38-s78-n3-l3-f50.pddl       13.00       13.00         p39-s79-n3-l3-f70.pddl       20.00       20.00         p40-s80-n3-l4-f10.pddl       20.00       20.00         p41-s81-n3-l4-f30.pddl       10.00       10.00         p42-s82-n3-l4-f50.pddl <td< td=""><td>p19-s33-n3-l2-f30.pddl</td><td>25.00</td><td>25.00</td></td<>	p19-s33-n3-l2-f30.pddl	25.00	25.00
p22-s37-n3-l3-f30.pddl       33.00       33.00         p23-s38-n3-l3-f50.pddl       12.00       12.00         p24-s39-n3-l3-f70.pddl       10.00       10.00         p25-s40-n3-l4-f10.pddl       9.00       9.00         p26-s41-n3-l4-f30.pddl       17.00       17.00         p27-s42-n3-l4-f50.pddl       21.00       21.00         p28-s43-n3-l4-f70.pddl       14.00       14.00         p29-s45-n3-l5-f30.pddl       21.00       21.00         p30-s46-n3-l5-f50.pddl       22.00       22.00         p31-s49-n4-l2-f30.pddl       19.00       19.00         p32-s50-n4-l2-f50.pddl       24.00       24.00         p33-s51-n4-l2-f70.pddl       21.00       21.00         p34-s55-n4-l3-f70.pddl       22.00       22.00         p36-s65-n6-l2-f30.pddl       22.00       22.00         p37-s67-n6-l2-f70.pddl       23.00       23.00         p38-s78-n3-l3-f50.pddl       13.00       13.00         p39-s79-n3-l3-f70.pddl       20.00       20.00         p40-s80-n3-l4-f10.pddl       20.00       20.00         p41-s81-n3-l4-f30.pddl       10.00       10.00         p42-s82-n3-l4-f50.pddl       30.00       30.00	p20-s34-n3-l2-f50.pddl	17.00	17.00
p23-s38-n3-l3-f50.pddl       12.00       12.00         p24-s39-n3-l3-f70.pddl       10.00       10.00         p25-s40-n3-l4-f10.pddl       9.00       9.00         p26-s41-n3-l4-f30.pddl       17.00       17.00         p27-s42-n3-l4-f50.pddl       21.00       21.00         p28-s43-n3-l4-f70.pddl       14.00       14.00         p29-s45-n3-l5-f30.pddl       21.00       21.00         p30-s46-n3-l5-f50.pddl       22.00       22.00         p31-s49-n4-l2-f30.pddl       19.00       19.00         p32-s50-n4-l2-f50.pddl       24.00       24.00         p33-s51-n4-l2-f70.pddl       21.00       21.00         p34-s55-n4-l3-f70.pddl       22.00       22.00         p35-s57-n5-l2-f30.pddl       22.00       22.00         p36-s65-n6-l2-f30.pddl       22.00       22.00         p38-s78-n3-l3-f50.pddl       13.00       13.00         p39-s79-n3-l3-f70.pddl       23.00       23.00         p40-s80-n3-l4-f10.pddl       20.00       20.00         p41-s81-n3-l4-f30.pddl       10.00       10.00         p42-s82-n3-l4-f50.pddl       30.00       30.00	p21-s35-n3-l2-f70.pddl	10.00	10.00
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		33.00	33.00
p25-s40-n3-l4-f10.pddl       9.00       9.00         p26-s41-n3-l4-f30.pddl       17.00       17.00         p27-s42-n3-l4-f50.pddl       21.00       21.00         p28-s43-n3-l4-f70.pddl       14.00       14.00         p29-s45-n3-l5-f30.pddl       21.00       21.00         p30-s46-n3-l5-f50.pddl       22.00       22.00         p31-s49-n4-l2-f30.pddl       19.00       19.00         p32-s50-n4-l2-f50.pddl       24.00       24.00         p33-s51-n4-l2-f70.pddl       21.00       21.00         p34-s55-n4-l3-f70.pddl       21.00       21.00         p35-s57-n5-l2-f30.pddl       22.00       22.00         p36-s65-n6-l2-f30.pddl       22.00       22.00         p37-s67-n6-l2-f70.pddl       23.00       23.00         p38-s78-n3-l3-f50.pddl       13.00       13.00         p39-s79-n3-l3-f70.pddl       20.00       23.00         p40-s80-n3-l4-f10.pddl       20.00       20.00         p41-s81-n3-l4-f30.pddl       10.00       10.00         p42-s82-n3-l4-f50.pddl       30.00       30.00	p23-s38-n3-l3-f50.pddl	12.00	12.00
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	p24-s39-n3-l3-f70.pddl	10.00	10.00
p27-s42-n3-l4-f50.pddl       21.00       21.00         p28-s43-n3-l4-f70.pddl       14.00       14.00         p29-s45-n3-l5-f30.pddl       21.00       21.00         p30-s46-n3-l5-f50.pddl       22.00       22.00         p31-s49-n4-l2-f30.pddl       19.00       19.00         p32-s50-n4-l2-f50.pddl       24.00       24.00         p33-s51-n4-l2-f70.pddl       21.00       21.00         p34-s55-n4-l3-f70.pddl       21.00       21.00         p35-s57-n5-l2-f30.pddl       22.00       22.00         p36-s65-n6-l2-f30.pddl       22.00       22.00         p37-s67-n6-l2-f70.pddl       23.00       23.00         p38-s78-n3-l3-f50.pddl       13.00       13.00         p39-s79-n3-l3-f70.pddl       23.00       23.00         p40-s80-n3-l4-f10.pddl       20.00       20.00         p41-s81-n3-l4-f30.pddl       10.00       10.00         p42-s82-n3-l4-f50.pddl       30.00       30.00	p25-s40-n3-l4-f10.pddl	9.00	9.00
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	p26-s41-n3-l4-f30.pddl	17.00	17.00
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	p27-s42-n3-l4-f50.pddl	21.00	21.00
p30-s46-n3-l5-f50.pddl       22.00       22.00         p31-s49-n4-l2-f30.pddl       19.00       19.00         p32-s50-n4-l2-f50.pddl       24.00       24.00         p33-s51-n4-l2-f70.pddl       21.00       21.00         p34-s55-n4-l3-f70.pddl       21.00       21.00         p35-s57-n5-l2-f30.pddl       22.00       22.00         p36-s65-n6-l2-f30.pddl       22.00       22.00         p37-s67-n6-l2-f70.pddl       23.00       23.00         p38-s78-n3-l3-f50.pddl       13.00       13.00         p39-s79-n3-l3-f70.pddl       23.00       23.00         p40-s80-n3-l4-f10.pddl       20.00       20.00         p41-s81-n3-l4-f30.pddl       10.00       10.00         p42-s82-n3-l4-f50.pddl       30.00       30.00	p28-s43-n3-l4-f70.pddl	14.00	14.00
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	p29-s45-n3-l5-f30.pddl	21.00	21.00
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	p30-s46-n3-l5-f50.pddl	22.00	22.00
p33-s51-n4-l2-f70.pddl       21.00       21.00         p34-s55-n4-l3-f70.pddl       21.00       21.00         p35-s57-n5-l2-f30.pddl       22.00       22.00         p36-s65-n6-l2-f30.pddl       22.00       22.00         p37-s67-n6-l2-f70.pddl       23.00       23.00         p38-s78-n3-l3-f50.pddl       13.00       13.00         p39-s79-n3-l3-f70.pddl       23.00       23.00         p40-s80-n3-l4-f10.pddl       20.00       20.00         p41-s81-n3-l4-f30.pddl       10.00       10.00         p42-s82-n3-l4-f50.pddl       30.00       30.00	p31-s49-n4-l2-f30.pddl	19.00	19.00
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	p32-s50-n4-l2-f50.pddl	24.00	24.00
p35-s57-n5-l2-f30.pddl       22.00       22.00         p36-s65-n6-l2-f30.pddl       22.00       22.00         p37-s67-n6-l2-f70.pddl       23.00       23.00         p38-s78-n3-l3-f50.pddl       13.00       13.00         p39-s79-n3-l3-f70.pddl       23.00       23.00         p40-s80-n3-l4-f10.pddl       20.00       20.00         p41-s81-n3-l4-f30.pddl       10.00       10.00         p42-s82-n3-l4-f50.pddl       30.00       30.00	p33-s51-n4-l2-f70.pddl	21.00	21.00
p36-s65-n6-l2-f30.pddl       22.00       22.00         p37-s67-n6-l2-f70.pddl       23.00       23.00         p38-s78-n3-l3-f50.pddl       13.00       13.00         p39-s79-n3-l3-f70.pddl       23.00       23.00         p40-s80-n3-l4-f10.pddl       20.00       20.00         p41-s81-n3-l4-f30.pddl       10.00       10.00         p42-s82-n3-l4-f50.pddl       30.00       30.00	p34-s55-n4-l3-f70.pddl	21.00	21.00
p37-s67-n6-l2-f70.pddl     23.00       p38-s78-n3-l3-f50.pddl     13.00       p39-s79-n3-l3-f70.pddl     23.00       p40-s80-n3-l4-f10.pddl     20.00       p41-s81-n3-l4-f30.pddl     10.00       p42-s82-n3-l4-f50.pddl     30.00       30.00	p35-s57-n5-l2-f30.pddl	22.00	22.00
p38-s78-n3-l3-f50.pddl       13.00       13.00         p39-s79-n3-l3-f70.pddl       23.00       23.00         p40-s80-n3-l4-f10.pddl       20.00       20.00         p41-s81-n3-l4-f30.pddl       10.00       10.00         p42-s82-n3-l4-f50.pddl       30.00       30.00	p36-s65-n6-l2-f30.pddl	22.00	22.00
p39-s79-n3-l3-f70.pddl       23.00       23.00         p40-s80-n3-l4-f10.pddl       20.00       20.00         p41-s81-n3-l4-f30.pddl       10.00       10.00         p42-s82-n3-l4-f50.pddl       30.00       30.00	p37-s67-n6-l2-f70.pddl	23.00	23.00
p40-s80-n3-l4-f10.pddl       20.00       20.00         p41-s81-n3-l4-f30.pddl       10.00       10.00         p42-s82-n3-l4-f50.pddl       30.00       30.00		13.00	13.00
p40-s80-n3-l4-f10.pddl       20.00       20.00         p41-s81-n3-l4-f30.pddl       10.00       10.00         p42-s82-n3-l4-f50.pddl       30.00       30.00	p39-s79-n3-l3-f70.pddl	23.00	23.00
p41-s81-n3-l4-f30.pddl <b>10.00 10.00</b> p42-s82-n3-l4-f50.pddl <b>30.00 30.00</b>		20.00	20.00
· ·		10.00	10.00
p43-s83-n3-l4-f70.pddl <b>20.00 20.00</b>	p42-s82-n3-l4-f50.pddl	30.00	30.00
	p43-s83-n3-l4-f70.pddl	20.00	20.00

#### rovers

Cost	marked	timestamps
p01.pddl	10.00	10.00
p02.pddl	8.00	8.00
p03.pddl	11.00	11.00
p04.pddl	8.00	8.00
p05.pddl	22.00	22.00
p06.pddl		None
p07.pddl	18.00	18.00
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	None	None
p22.pddl	None	None
p23.pddl	None	None
p24.pddl	None	None
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None
p31.pddl	None	None
p32.pddl	None	None
p33.pddl	None	None
p34.pddl	None	None
p35.pddl	None	None
p36.pddl	None	None
p37.pddl	None	None
p38.pddl	None	None
p39.pddl	None	None
p40.pddl	None	None

#### satellite

Cost	$\max$	timestamps
p01-pfile1.pddl	9.00	9.00
p02-pfile2.pddl	13.00	13.00
p03-pfile3.pddl	11.00	11.00
p04-pfile4.pddl	17.00	17.00
p05-pfile $5$ . $pddl$	15.00	15.00
p06-pfile6.pddl	20.00	20.00
p07-pfile7.pddl	None	None
p08-pfile8.pddl	None	None
p09-pfile9.pddl	None	None
p10-pfile10.pddl	None	None
p11-pfile11.pddl	None	None
p12-pfile12.pddl	None	None
p13-pfile13.pddl	None	None
p14-pfile14.pddl	None	None
p15-pfile15.pddl	None	None
p16-pfile16.pddl	None	None
p17-pfile17.pddl	None	None
p18-pfile18.pddl	None	None
p19-pfile19.pddl	None	None
p20-pfile20.pddl	None	None
p21-HC-pfile1.pddl	None	None
p22-HC-pfile2.pddl	None	None
p23-HC-pfile3.pddl	None	None
p24-HC-pfile4.pddl	None	None
p25-HC-pfile5.pddl	None	None
p26-HC-pfile6.pddl	None	None
p27-HC-pfile7.pddl	None	None
p28-HC-pfile8.pddl	None	None
p29-HC-pfile9.pddl	None	None
p30-HC-pfile10.pddl	None	None
p31-HC-pfile11.pddl	None	None
p32-HC-pfile12.pddl	None	None
p33-HC-pfile13.pddl	None	None
p34-HC-pfile14.pddl	None	None
p35-HC-pfile15.pddl	None	None
p36-HC-pfile16.pddl	None	None

## scanalyzer-08-strips

scanary	<b>2C1</b> - <b>0</b> 0-5	orips
Cost	$\max$	timestamps
p01.pddl	18.00	18.00
p02.pddl	22.00	22.00
p03.pddl	26.00	26.00
p04.pddl	24.00	24.00
p05.pddl	30.00	30.00
p06.pddl	36.00	36.00
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	None	None
p22.pddl	13.00	13.00
p23.pddl	13.00	13.00
p24.pddl	13.00	13.00
p25.pddl	26.00	26.00
p26.pddl	30.00	30.00
p27.pddl	34.00	34.00
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

## scan alyzer-opt 11-strips

Cost	$\max$	timestamps
p01.pddl	13.00	13.00
p02.pddl	22.00	22.00
p03.pddl	26.00	26.00
p04.pddl	24.00	24.00
p05.pddl	None	None
p06.pddl	30.00	30.00
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	26.00	26.00
p12.pddl	36.00	36.00
p13.pddl	34.00	34.00
p14.pddl	30.00	30.00
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

## snake-opt18-strips

Cost	marked	timestamps
p01.pddl	24.00	24.00
p02.pddl	32.00	32.00
p03.pddl	43.00	43.00
p04.pddl	12.00	12.00
p05.pddl	17.00	17.00
p06.pddl	31.00	31.00
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	20.00	20.00
p10.pddl	27.00	27.00
p11.pddl	36.00	36.00
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	25.00	25.00
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	30.00	30.00

# sokoban-opt08-strips

sokobali-optuo-strips		
Cost	$\max$	timestamps
p01.pddl	11.00	11.00
p02.pddl	9.00	9.00
p03.pddl	10.00	10.00
p04.pddl	29.00	29.00
p05.pddl	8.00	8.00
p06.pddl	9.00	9.00
p07.pddl	15.00	15.00
p08.pddl	31.00	31.00
p09.pddl	19.00	19.00
p10.pddl	30.00	30.00
p11.pddl	35.00	35.00
p12.pddl	32.00	32.00
p13.pddl	20.00	20.00
p14.pddl	29.00	29.00
p15.pddl	76.00	$\boldsymbol{76.00}$
p16.pddl	50.00	50.00
p17.pddl	37.00	37.00
p18.pddl	49.00	49.00
p19.pddl	47.00	47.00
p20.pddl	2.00	2.00
p21.pddl		None
p22.pddl	44.00	44.00
p23.pddl	31.00	31.00
p24.pddl	None	None
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

## sokoban-opt11-strips

Cost	marked	timestamps
p01.pddl	9.00	9.00
p02.pddl	37.00	37.00
p03.pddl	29.00	29.00
p04.pddl	29.00	29.00
p05.pddl	50.00	50.00
p06.pddl	35.00	35.00
p07.pddl	30.00	30.00
p08.pddl	19.00	19.00
p09.pddl	15.00	15.00
p10.pddl	8.00	8.00
p11.pddl	20.00	20.00
p12.pddl	2.00	2.00
p13.pddl	31.00	31.00
p14.pddl	32.00	32.00
p15.pddl	49.00	49.00
p16.pddl	76.00	76.00
p17.pddl	47.00	47.00
p18.pddl	None	None
p19.pddl	44.00	44.00
p20.pddl	31.00	31.00

# ${\bf spider\text{-}opt 18\text{-}strips}$

Cost	$\max$	${\it timestamps}$
p01.pddl	16.00	16.00
p02.pddl	23.00	23.00
p03.pddl	22.00	22.00
p04.pddl	31.00	31.00
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	16.00	16.00
p08.pddl	18.00	18.00
p09.pddl	25.00	25.00
p10.pddl	27.00	27.00
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	10.00	10.00
p15.pddl	17.00	17.00
p16.pddl	17.00	17.00
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

Cost	$\max$	timestamps
p01.pddl	3.00	3.00
p02.pddl	3.00	3.00
p03.pddl	3.00	3.00
p04.pddl	8.00	8.00
p05.pddl	8.00	8.00
p06.pddl	8.00	8.00
p07.pddl	14.00	14.00
p08.pddl	12.00	12.00
p09.pddl	11.00	11.00
p10.pddl	18.00	18.00
p11.pddl	17.00	17.00
p12.pddl	16.00	16.00
p13.pddl	18.00	18.00
p14.pddl	19.00	19.00
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	None	None
p22.pddl	None	None
p23.pddl	None	None
p24.pddl	None	None
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

#### termes-opt 18-strips

Cost	$\max$	timestamps
p01.pddl	36.00	36.00
p02.pddl	54.00	54.00
p03.pddl	68.00	68.00
p04.pddl	80.00	80.00
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	66.00	66.00
p12.pddl	46.00	46.00
p13.pddl	92.00	92.00
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	116.00	116.00
p18.pddl	76.00	76.00
p19.pddl	94.00	94.00
p20.pddl	None	None

## tetris-opt14-strips

$\operatorname{marked}$	timestamps
30.00	30.00
36.00	36.00
None	None
10.00	10.00
30.00	30.00
None	None
None	None
11.00	11.00
21.00	21.00
48.00	48.00
None	None
27.00	27.00
None	None
None	None
19.00	19.00
None	None
None	None
	30.00 36.00   None 10.00 30.00   None   None 11.00 21.00 48.00   None 27.00   None   None   None   None   None   None

## tidybot-opt11-strips

Cost	$\max$	timestamps
p01.pddl	4.00	4.00
p02.pddl	33.00	33.00
p03.pddl	16.00	16.00
p04.pddl	32.00	32.00
p05.pddl	38.00	38.00
p06.pddl	32.00	32.00
p07.pddl	17.00	17.00
p08.pddl	37.00	37.00
p09.pddl	27.00	27.00
p10.pddl	29.00	29.00
p11.pddl	29.00	29.00
p12.pddl	None	None
p13.pddl	30.00	30.00
p14.pddl	25.00	25.00
p15.pddl	None	None
o16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

## tidybot-opt14-strips

Cost	$\max$	${\it timestamps}$
p01.pddl	None	None
p02.pddl	None	None
p03.pddl	30.00	30.00
p04.pddl	24.00	24.00
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	25.00	25.00
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	29.00	29.00
p12.pddl	None	None
p13.pddl	30.00	30.00
p14.pddl	25.00	25.00
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

$\mathbf{tpp}$		
Cost	$\max$	timestamps
p01.pddl	5.00	5.00
p02.pddl	8.00	8.00
p03.pddl	11.00	11.00
p04.pddl	14.00	14.00
p05.pddl	19.00	19.00
p06.pddl	25.00	25.00
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	None	None
p22.pddl	None	None
p23.pddl	None	None
p24.pddl	None	None
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

#### transport-opt08-strips

Cost	$\max$	${\it timestamps}$	
p01.pddl	54.00	54.00	
p02.pddl	131.00	131.00	
p03.pddl	250.00	250.00	
p04.pddl	318.00	318.00	
p05.pddl	None	None	
p06.pddl	None	None	
p07.pddl	None	None	
p08.pddl	None	None	
p09.pddl	None	None	
p10.pddl	None	None	
p11.pddl	456.00	456.00	
p12.pddl	594.00	594.00	
p13.pddl	550.00	550.00	
p14.pddl	None	None	
p15.pddl	None	None	
p16.pddl	None	None	
p17.pddl	None	None	
p18.pddl	None	None	
p19.pddl	None	None	
p20.pddl	None	None	
p21.pddl	478.00	478.00	
p22.pddl	632.00	632.00	
p23.pddl	630.00	630.00	
p24.pddl	614.00	614.00	
p25.pddl	None	None	
p26.pddl	None	None	
p27.pddl	None	None	
p28.pddl	None	None	
p29.pddl	None	None	
p30.pddl	None	None	

#### transport-opt 11-strips

Cost	marked	timestamps
p01.pddl	630.00	630.00
p02.pddl	250.00	250.00
p03.pddl	594.00	594.00
p04.pddl	550.00	550.00
p05.pddl	614.00	614.00
p06.pddl	318.00	318.00
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

#### transport-opt14-strips

Cost	$\max$	timestamps
p01.pddl	148.00	148.00
p02.pddl	191.00	191.00
p03.pddl	300.00	300.00
p04.pddl	None	None
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	967.00	967.00
p08.pddl	1173.00	1173.00
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	594.00	594.00
p14.pddl	526.00	526.00
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

#### trucks-strips

Cost	$\max$	timestamps	
p01.pddl	13.00	13.00	
p02.pddl	17.00	17.00	
p03.pddl	20.00	20.00	
p04.pddl	23.00	23.00	
p05.pddl	25.00	25.00	
p06.pddl	None	None	
p07.pddl	23.00	23.00	
p08.pddl	None	None	
p09.pddl	None	None	
p10.pddl	None	None	
p11.pddl	None	None	
p12.pddl	None	None	
p13.pddl	None	None	
p14.pddl	None	None	
p15.pddl	None	None	
p16.pddl	None	None	
p17.pddl	None	None	
p18.pddl	None	None	
p19.pddl	None	None	
p20.pddl	None	None	
p21.pddl	None	None	
p22.pddl	None	None	
p23.pddl	None	None	
p24.pddl	None	None	
p25.pddl	None	None	
p26.pddl	None	None	
p27.pddl	None	None	
p28.pddl	None	None	
p29.pddl	None	None	
p30.pddl	None	None	

## $visitall\hbox{-}opt 11\hbox{-}strips$

Cost	$\max$	${\it timestamps}$
problem02-full.pddl	3.00	3.00
problem02-half.pddl	1.00	1.00
problem03-full.pddl	8.00	8.00
problem03-half.pddl	6.00	6.00
problem04-full.pddl	15.00	15.00
problem04-half.pddl	11.00	11.00
problem05-full.pddl	24.00	24.00
problem 05-half.pddl	18.00	18.00
problem06-full.pddl	None	None
problem06-half.pddl	23.00	23.00
problem07-full.pddl	None	None
problem07-half.pddl	None	None
problem08-full.pddl	None	None
problem08-half.pddl	None	None
problem09-full.pddl	None	None
problem09-half.pddl	None	None
problem10-full.pddl	None	None
problem10-half.pddl	None	None
problem11-full.pddl	None	None
problem11-half.pddl	None	None

## $visitall\hbox{-} opt 14\hbox{-} strips$

Cost	$\operatorname{marked}$	timestamps
p-1-5.pddl	24.00	24.00
p-1-6.pddl	None	None
p-1-7.pddl	None	None
p-1-8.pddl	None	None
p-1-9.pddl	None	None
p-1-10.pddl	None	None
p-1-11.pddl	None	None
p-1-12.pddl	None	None
p-1-13.pddl	None	None
p-1-14.pddl	None	None
p-1-15.pddl	None	None
p-1-16.pddl	None	None
p-1-17.pddl	None	None
p-1-18.pddl	None	None
p-05-5.pddl	21.00	21.00
p-05-6.pddl	25.00	25.00
p-05-7.pddl	None	None
p-05-8.pddl	None	None
p-05-9.pddl	None	None
p-05-10.pddl	None	None

# woodworking-opt08-strips

woodworking optoe strips			
Cost	$\max$	timestamps	
p01.pddl	170.00	170.00	
p02.pddl	185.00	185.00	
p03.pddl	275.00	275.00	
p04.pddl	None	None	
p05.pddl	None	None	
p06.pddl	None	None	
p07.pddl	None	None	
p08.pddl	None	None	
p09.pddl	None	None	
p10.pddl	None	None	
p11.pddl	130.00	130.00	
p12.pddl	225.00	225.00	
p13.pddl	None	None	
p14.pddl	None	None	
p15.pddl	None	None	
p16.pddl	None	None	
p17.pddl	None	None	
p18.pddl	None	None	
p19.pddl	None	None	
p20.pddl	None	None	
p21.pddl	95.00	$\boldsymbol{95.00}$	
p22.pddl	185.00	185.00	
p23.pddl	195.00	195.00	
p24.pddl	None	None	
p25.pddl	None	None	
p26.pddl	None	None	
p27.pddl	None	None	
p28.pddl	None	None	
p29.pddl	None	None	
p30.pddl	None	None	

## ${\bf woodworking\text{-}opt 11\text{-}strips}$

Cost	marked	timestamps
p01.pddl	195.00	195.00
p02.pddl	225.00	225.00
p03.pddl	None	None
p04.pddl	275.00	$\boldsymbol{275.00}$
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

#### zenotravel

Cost	$\max$	timestamps
p01.pddl	1.00	1.00
p02.pddl	6.00	6.00
p03.pddl	6.00	6.00
p04.pddl	8.00	8.00
p05.pddl	11.00	11.00
p06.pddl	11.00	11.00
p07.pddl	15.00	15.00
p08.pddl	11.00	11.00
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

## ${\bf coverage}$

Coverage	$\max$	${\it timestamps}$
agricola-opt18-strips (20)	0	0
airport (50)	${\bf 22}$	22
barman-opt11-strips (20)	4	4
barman-opt14-strips (14)	0	0
blocks (35)	18	18
childsnack-opt14-strips (20)	0	0
data-network-opt18-strips (20)	7	7
depot (22)	4	4
driverlog (20)	7	7
elevators-opt08-strips (30)	14	14
elevators-opt11-strips (20)	12	12
floortile-opt11-strips (20)	<b>2</b>	2
floortile-opt14-strips (20)	0	0
freecell (80)	19	18
ged-opt14-strips (20)	15	15
grid (5)	1	1
gripper (20)	8	8
hiking-opt14-strips (20)	11	11
logistics00 (28)	10	10
logistics 98 (35)	<b>2</b>	<b>2</b>
miconic (150)	55	55
movie (30)	0	0
mprime (35)	19	19
mystery (30)	15	15
nomystery-opt11-strips (20)	8	8
openstacks-opt08-strips (30)	${\bf 22}$	22
openstacks-opt11-strips (20)	17	17
openstacks-opt14-strips (20)	3	3
openstacks-strips (30)	7	7
organic-synthesis-opt18-strips (20)	7	7
organic-synthesis-split-opt18-strips (20)	10	10
parcprinter-08-strips (30)	10	10
parcprinter-opt11-strips (20)	6	6
parking-opt11-strips (20)	0	0
parking-opt14-strips (20)	0	0
pathways (30)	4	4
pegsol-08-strips (30)	27	27
pegsol-opt11-strips (20)	17	17
petri-net-alignment-opt18-strips (20)	$oldsymbol{4}$	4
pipesworld-notankage (50)	17	17
pipesworld-tankage (50)	12	12
psr-small (50)	49	49
rovers (40)	6	6

The last row reports the sum across all domains.

## agricola-opt18-strips

Coverage	marked	timestamps
p01.pddl	0	0
p02.pddl	0	0
p03.pddl	0	0
p04.pddl	0	0
p05.pddl	0	0
p06.pddl	0	0
p07.pddl	0	0
p08.pddl	0	0
p09.pddl	0	0
p10.pddl	0	0
p11.pddl	0	0
p12.pddl	0	0
p13.pddl	0	0
p14.pddl	0	0
p15.pddl	0	0
p16.pddl	0	0
p17.pddl	0	0
p18.pddl	0	0
p19.pddl	0	0
p20.pddl	0	0

# airport

Coverage	marked	timestamps
p01-airport1-p1.pddl	1	1
p02-airport1-p1.pddl	1	1
p03-airport1- $p2$ . $pddl$	1	1
p04-airport2-p1.pddl	1	1
p05-airport2-p1.pddl	1	1
p06-airport2-p2.pddl	1	1
p07-airport2-p2.pddl	1	1
p08-airport2-p3.pddl	1	1
p09-airport2-p4.pddl	1	1
p10-airport3-p1.pddl	1	1
p11-airport3-p1.pddl	1	1
p12-airport3-p2.pddl	1	1
p13-airport3-p2.pddl	1	1
p14-airport3-p3.pddl	1	1
p15-airport3-p3.pddl	1	1
p16-airport3-p4.pddl	1	1
p17-airport3-p5.pddl	1	1
p18-airport3-p6.pddl	0	0
p19-airport3-p6.pddl	1	1
p20-airport3-p7.pddl	0	0
p21-airport4halfMUC-p2.pddl	1	1
p22-airport4halfMUC-p3.pddl	1	1
p23-airport4halfMUC-p4.pddl	0	0
p24-airport4halfMUC-p4.pddl	0	0
p25-airport4halfMUC-p5.pddl	0	0
p26-airport4halfMUC-p6.pddl	0	0
p27-airport4halfMUC-p6.pddl	0	0
p28-airport4halfMUC-p7.pddl	0	0
p29-airport4halfMUC-p8.pddl	0	0
p30-airport4halfMUC-p8.pddl	0	0
p31-airport4halfMUC-p9.pddl	0	0
p32-airport4halfMUC-p10.pddl	0	0
p33-airport4halfMUC-p10.pddl	0	0
p34-airport4halfMUC-p11.pddl	0	0
p35-airport4halfMUC-p12.pddl	0	0
p36-airport5MUC-p2.pddl	1	1
p37-airport5MUC-p3.pddl	0	0
p38-airport5MUC-p3.pddl	1	1
p39-airport5MUC-p4.pddl	0	0
p40-airport5MUC-p4.pddl	0	0
p41-airport5MUC-p4.pddl	0	0
p42-airport5MUC-p5.pddl	0	0
p43-airport5MUC-p5.pddl	0	0

#### barman-opt11-strips

Coverage	marked	timestamps
pfile01-001.pddl	1	1
pfile01-002.pddl	1	1
pfile01-003.pddl	1	1
pfile01-004.pddl	1	1
pfile02-005.pddl	0	0
pfile02-006.pddl	0	0
pfile02-007.pddl	0	0
pfile02-008.pddl	0	0
pfile03-009.pddl	0	0
pfile03-010.pddl	0	0
pfile03-011.pddl	0	0
pfile03-012.pddl	0	0
pfile04-013.pddl	0	0
pfile04-014.pddl	0	0
pfile04-015.pddl	0	0
pfile04-016.pddl	0	0
pfile05-017.pddl	0	0
pfile05-018.pddl	0	0
pfile05-019.pddl	0	0
pfile05-020.pddl	0	0

## barman-opt 14-strips

Coverage	$\max$	${\it timestamps}$
p435-1.pddl	0	0
p435-2.pddl	0	0
p435-3.pddl	0	0
p536-1.pddl	0	0
p536-2.pddl	0	0
p536-3.pddl	0	0
p638-1.pddl	0	0
p638-2.pddl	0	0
p638-3.pddl	0	0
p739-1.pddl	0	0
p739-2.pddl	0	0
p739-3.pddl	0	0
p839-1.pddl	0	0
p839-2.pddl	0	0

#### blocks

Coverage	marked	timestamps
probBLOCKS-4-0.pddl	1	1
probBLOCKS-4-1.pddl	1	1
probBLOCKS-4-2.pddl	1	1
probBLOCKS-5-0.pddl	1	1
probBLOCKS-5-1.pddl	1	1
probBLOCKS-5-2.pddl	1	1
probBLOCKS-6-0.pddl	1	1
probBLOCKS-6-1.pddl	1	1
probBLOCKS-6-2.pddl	1	1
probBLOCKS-7-0.pddl	1	1
probBLOCKS-7-1.pddl	1	1
probBLOCKS-7-2.pddl	1	1
probBLOCKS-8-0.pddl	1	1
probBLOCKS-8-1.pddl	1	1
probBLOCKS-8-2.pddl	1	1
probBLOCKS-9-0.pddl	1	1
probBLOCKS-9-1.pddl	1	1
probBLOCKS-9-2.pddl	1	1
probBLOCKS-10-0.pddl	0	0
probBLOCKS-10-1.pddl	0	0
probBLOCKS-10-2.pddl	0	0
probBLOCKS-11-0.pddl	0	0
probBLOCKS-11-1.pddl	0	0
probBLOCKS-11-2.pddl	0	0
probBLOCKS-12-0.pddl	0	0
probBLOCKS-12-1.pddl	0	0
probBLOCKS-13-0.pddl	0 0	$0 \\ 0$
probBLOCKS-13-1.pddl	0	0
probBLOCKS-14-0.pddl probBLOCKS-14-1.pddl	0	0
probBLOCKS-14-1.pddl probBLOCKS-15-0.pddl	0	0
probBLOCKS-15-0.pddl probBLOCKS-15-1.pddl	0	0
probBLOCKS-15-1.pddl	0	0
probBLOCKS-16-1.pddl probBLOCKS-16-2.pddl	0	0
probBLOCKS-10-2.pddl	0	0
productoons-11-0.pddl	U	U

## child snack-opt 14-strips

Coverage	$\max$	${\it timestamps}$
child-snack_pfile01-2.pddl	0	0
child-snack_pfile01.pddl	0	0
$child$ - $snack_pfile02$ - $2.pddl$	0	0
$child$ - $snack$ _ $pfile02.pddl$	0	0
$child$ - $snack$ _ $pfile03$ - $2.pddl$	0	0
$child$ - $snack$ _ $pfile03.pddl$	0	0
$child\text{-}snack\_pfile 04\text{-}2.pddl$	0	0
child-snack_pfile04.pddl	0	0
$child$ - $snack$ _ $pfile05$ - $2.pddl$	0	0
$child$ - $snack$ _ $pfile05.pddl$	0	0
$child$ - $snack$ _ $pfile06$ - $2.pddl$	0	0
$child\text{-}snack\_pfile06.pddl$	0	0
$child$ - $snack$ _ $pfile07$ - $2.pddl$	0	0
child-snack_pfile07.pddl	0	0
child-snack_pfile08-2.pddl	0	0
child-snack_pfile08.pddl	0	0
$child$ - $snack$ _ $pfile09$ - $2.pddl$	0	0
child-snack_pfile09.pddl	0	0
$child\text{-}snack\_pfile 10\text{-}2.pddl$	0	0
$child\text{-}snack\_pfile 10.pddl$	0	0

## ${\bf data\text{-}network\text{-}opt 18\text{-}strips}$

Coverage	marked	timestamps
p01.pddl	1	1
p02.pddl	1	1
p03.pddl	1	1
p04.pddl	0	0
p05.pddl	0	0
p06.pddl	0	0
p07.pddl	0	0
p08.pddl	0	0
p09.pddl	1	1
p10.pddl	1	1
p11.pddl	1	1
p12.pddl	0	0
p13.pddl	0	0
p14.pddl	0	0
p15.pddl	1	1
p16.pddl	0	0
p17.pddl	0	0
p18.pddl	0	0
p19.pddl	0	0
p20.pddl	0	0

## $\mathbf{depot}$

Coverage	marked	timestamps
p01.pddl	1	1
p02.pddl	1	1
p03.pddl	1	1
p04.pddl	0	0
p05.pddl	0	0
p06.pddl	0	0
p07.pddl	1	1
p08.pddl	0	0
p09.pddl	0	0
p10.pddl	0	0
p11.pddl	0	0
p12.pddl	0	0
p13.pddl	0	0
p14.pddl	0	0
p15.pddl	0	0
p16.pddl	0	0
p17.pddl	0	0
p18.pddl	0	0
p19.pddl	0	0
p20.pddl	0	0
p21.pddl	0	0
p22.pddl	0	0
P==.Pddi	U	U

# ${\bf driverlog}$

Coverage	marked	timestamps
p01.pddl	1	1
p02.pddl	1	1
p03.pddl	1	1
p04.pddl	1	1
p05.pddl	1	1
p06.pddl	1	1
p07.pddl	1	1
p08.pddl	0	0
p09.pddl	0	0
p10.pddl	0	0
p11.pddl	0	0
p12.pddl	0	0
p13.pddl	0	0
p14.pddl	0	0
p15.pddl	0	0
p16.pddl	0	0
p17.pddl	0	0
p18.pddl	0	0
p19.pddl	0	0
p20.pddl	0	0

## $elevators\hbox{-}opt 08\hbox{-}strips$

Coverage	marked	timestamps
p01.pddl	1	1
p02.pddl	1	1
p03.pddl	1	1
p04.pddl	1	1
p05.pddl	1	1
p06.pddl	1	1
p07.pddl	0	0
p08.pddl	0	0
p09.pddl	0	0
p10.pddl	0	0
p11.pddl	1	1
p12.pddl	1	1
p13.pddl	1	1
p14.pddl	1	1
p15.pddl	1	1
p16.pddl	0	0
p17.pddl	0	0
p18.pddl	0	0
p19.pddl	0	0
p20.pddl	0	0
p21.pddl	1	1
p22.pddl	1	1
p23.pddl	1	1
p24.pddl	0	0
p25.pddl	0	0
p26.pddl	0	0
p27.pddl	0	0
p28.pddl	0	0
p29.pddl	0	0
p30.pddl	0	0

#### $elevators\hbox{-}opt 11\hbox{-}strips$

Coverage	marked	timestamps
p01.pddl	1	1
p02.pddl	1	1
p03.pddl	1	1
p04.pddl	1	1
p05.pddl	1	1
p06.pddl	1	1
p07.pddl	0	0
p08.pddl	1	1
p09.pddl	1	1
p10.pddl	1	1
p11.pddl	0	0
p12.pddl	1	1
p13.pddl	0	0
p14.pddl	0	0
p15.pddl	0	0
p16.pddl	1	1
p17.pddl	0	0
p18.pddl	0	0
p19.pddl	1	1
p20.pddl	0	0

## floor tile-opt 11-strips

Coverage	$\max$	${\it timestamps}$
opt-p01-001.pddl	1	1
opt-p01-002.pddl	1	1
opt-p02-003.pddl	0	0
opt-p02-004.pddl	0	0
$\operatorname{opt-p03-005.pddl}$	0	0
opt-p03-006.pddl	0	0
opt-p04-007.pddl	0	0
opt-p04-008.pddl	0	0
opt-p05-009.pddl	0	0
opt-p05-010.pddl	0	0
opt-p06-011.pddl	0	0
$\operatorname{opt-p06-012.pddl}$	0	0
$\operatorname{opt-p07-013.pddl}$	0	0
opt-p07-014.pddl	0	0
opt-p08-015.pddl	0	0
opt-p08-016.pddl	0	0
opt-p09-017.pddl	0	0
opt-p09-018.pddl	0	0
opt-p10-019.pddl	0	0
opt-p10-020.pddl	0	0

## ${\bf floortile\text{-}opt 14\text{-}strips}$

Coverage	marked	timestamps
p01-4-3-2.pddl	0	0
p01-4-4-2.pddl	0	0
p01-5-3-2.pddl	0	0
p01-5-4-2.pddl	0	0
p01-5-5-2.pddl	0	0
p01-6-4-2.pddl	0	0
p01-6-5-2.pddl	0	0
p02-4-4-2.pddl	0	0
p02-5-3-2.pddl	0	0
p02-5-4-2.pddl	0	0
p02-5-5-2.pddl	0	0
p02-6-4-2.pddl	0	0
p02-6-5-2.pddl	0	0
p03-4-3-2.pddl	0	0
p03-4-4-2.pddl	0	0
p03-5-3-2.pddl	0	0
p03-5-4-2.pddl	0	0
p03-5-5-2.pddl	0	0
p03-6-4-2.pddl	0	0
p03-6-5-2.pddl	0	0

## ${\bf freecell}$

neecen		
Coverage	$\max$	${\it timestamps}$
p01.pddl	1	1
p02.pddl	1	1
p03.pddl	1	1
p04.pddl	1	1
p05.pddl	1	1
p06.pddl	0	0
p07.pddl	0	0
p08.pddl	0	0
p09.pddl	0	0
p10.pddl	0	0
p11.pddl	0	0
p12.pddl	0	0
p13.pddl	0	0
p14.pddl	0	0
p15.pddl	0	0
p16.pddl	0	0
p17.pddl	0	0
p18.pddl	0	0
p19.pddl	0	0
p20.pddl	0	0
probfreecell-2-1.pddl	1	1
probfreecell-2-2.pddl	1	1
probfreecell-2-3.pddl	1	1
probfreecell-2-4.pddl	1	1
probfreecell-2-5.pddl	1	1
probfreecell-3-1.pddl	1	1
probfreecell-3-2.pddl	1	1
probfreecell-3-3.pddl	1	1
probfreecell-3-4.pddl	1	1
probfreecell-3-5.pddl	1	1
probfreecell-4-1.pddl	0	0
probfreecell-4-2.pddl	1	1
probfreecell-4-3.pddl	1	1
probfreecell-4-4.pddl	1	0
probfreecell-4-5.pddl	1	1
probfreecell-5-1.pddl	0	0
probfreecell-5-2.pddl	0	0
probfreecell-5-3.pddl	0	0
probfreecell-5-4.pddl	0	0
probfreecell-5-5.pddl	0	0
probfreecell-6-1.pddl	0	0
probfreecell-6-2.pddl	0	0
probfreecell-6-3.pddl	0	0
	0	0

# ${\bf ged\text{-}opt14\text{-}strips}$

Coverage	marked	${\it timestamps}$
d-1-2.pddl	1	1
d-1-3.pddl	1	1
d-1-4.pddl	1	1
d-1-8.pddl	1	1
d-2-1.pddl	1	1
d-2-3.pddl	1	1
d-2-4.pddl	1	1
d-2-8.pddl	0	0
d-3-1.pddl	1	1
d-3-2.pddl	1	1
d-3-4.pddl	1	1
d-4-2.pddl	1	1
d-4-3.pddl	1	1
d-4-8.pddl	0	0
d-7-5.pddl	1	1
d-7-6.pddl	1	1
d-8-1.pddl	1	1
d-8-2.pddl	0	0
d-8-4.pddl	0	0
d-8-9.pddl	0	0

## $\operatorname{grid}$

Coverage	$\max$	timestamps
prob01.pddl	1	1
prob02.pddl	0	0
prob03.pddl	0	0
prob04.pddl	0	0
prob05.pddl	0	0

### gripper

Coverage	marked	timestamps
prob01.pddl	1	1
prob02.pddl	1	1
prob03.pddl	1	1
prob04.pddl	1	1
prob05.pddl	1	1
prob06.pddl	1	1
prob07.pddl	1	1
prob08.pddl	1	1
prob09.pddl	0	0
prob10.pddl	0	0
prob11.pddl	0	0
prob12.pddl	0	0
prob13.pddl	0	0
prob14.pddl	0	0
prob15.pddl	0	0
prob16.pddl	0	0
prob17.pddl	0	0
prob18.pddl	0	0
prob19.pddl	0	0
$\operatorname{prob20.pddl}$	0	0

### hiking-opt14-strips

Coverage	marked	timestamps
ptesting-1-2-3.pddl	1	1
ptesting-1-2-4.pddl	1	1
ptesting-1-2-5.pddl	1	1
ptesting-1-2-7.pddl	1	1
ptesting-1-2-8.pddl	1	1
ptesting-2-2-3.pddl	1	1
ptesting-2-2-4.pddl	1	1
ptesting-2-2-5.pddl	1	1
ptesting-2-2-6.pddl	0	0
ptesting-2-2-7.pddl	0	0
ptesting-2-2-8.pddl	0	0
ptesting-2-3-4.pddl	1	1
ptesting-2-3-5.pddl	0	0
ptesting-2-3-6.pddl	0	0
ptesting-2-3-7.pddl	0	0
ptesting-2-4-3.pddl	1	1
ptesting-2-4-4.pddl	1	1
ptesting-2-4-5.pddl	0	0
ptesting-2-4-6.pddl	0	0
ptesting-2-4-7.pddl	0	0

## logistics 00

Coverage	$\max$	${\it timestamps}$
probLOGISTICS-4-0.pddl	1	1
probLOGISTICS-4-1.pddl	1	1
probLOGISTICS-4-2.pddl	1	1
probLOGISTICS-5-0.pddl	1	1
probLOGISTICS-5-1.pddl	1	1
probLOGISTICS-5-2.pddl	1	1
probLOGISTICS-6-0.pddl	1	1
probLOGISTICS-6-1.pddl	1	1
probLOGISTICS-6-2.pddl	1	1
probLOGISTICS-6-9.pddl	1	1
probLOGISTICS-7-0.pddl	0	0
probLOGISTICS-7-1.pddl	0	0
probLOGISTICS-8-0.pddl	0	0
probLOGISTICS-8-1.pddl	0	0
probLOGISTICS-9-0.pddl	0	0
probLOGISTICS-9-1.pddl	0	0
probLOGISTICS-10-0.pddl	0	0
probLOGISTICS-10-1.pddl	0	0
probLOGISTICS-11-0.pddl	0	0
probLOGISTICS-11-1.pddl	0	0
probLOGISTICS-12-0.pddl	0	0
probLOGISTICS-12-1.pddl	0	0
probLOGISTICS-13-0.pddl	0	0
probLOGISTICS-13-1.pddl	0	0
probLOGISTICS-14-0.pddl	0	0
probLOGISTICS-14-1.pddl	0	0
probLOGISTICS-15-0.pddl	0	0
probLOGISTICS-15-1.pddl	0	0

## logistics98

Coverage	marked	timestamps
prob01.pddl	0	0
prob02.pddl	0	0
prob03.pddl	0	0
prob04.pddl	0	0
prob05.pddl	0	0
prob06.pddl	0	0
prob07.pddl	0	0
prob08.pddl	0	0
prob09.pddl	0	0
prob10.pddl	0	0
prob11.pddl	0	0
prob12.pddl	0	0
prob13.pddl	0	0
prob14.pddl	0	0
prob15.pddl	0	0
prob16.pddl	0	0
prob17.pddl	0	0
prob18.pddl	0	0
prob19.pddl	0	0
prob20.pddl	0	0
prob21.pddl	0	0
$\operatorname{prob}22.\operatorname{pddl}$	0	0
prob23.pddl	0	0
prob24.pddl	0	0
$\operatorname{prob25.pddl}$	0	0
prob26.pddl	0	0
$\operatorname{prob27.pddl}$	0	0
prob28.pddl	0	0
prob29.pddl	0	0
prob30.pddl	0	0
prob31.pddl	1	1
prob32.pddl	1	1
prob33.pddl	0	0
prob34.pddl	0	0
prob35.pddl	0	0

#### miconic

micome		
Coverage	$\max$	${\it timestamps}$
${\text{s1-0.pddl}}$	1	1
s1-1.pddl	1	1
s1-2.pddl	1	1
s1-3.pddl	1	1
s1-4.pddl	1	1
s2-0.pddl	1	1
s2-1.pddl	1	1
s2-2.pddl	1	1
s2-3.pddl	1	1
s2-4.pddl	1	1
s3-0.pddl	1	1
s3-1.pddl	1	1
s3-2.pddl	1	1
s3-3.pddl	1	1
s3-4.pddl	1	1
s4-0.pddl	1	1
s4-0.pddl	1	1
s4-1.pdd1 s4-2.pdd1	1	1
s4-2.pddl s4-3.pddl	1	1
s4-4.pddl	1	1
$s_{5}$ -4.pddl	1	1
s5-0.pddl	1	1
s5-1.pddl	1	1
s5-2.pddl	1	1
s5-4.pddl	1	1
s6-0.pddl	1	1
	1	1
s6-1.pddl	1	1
s6-2.pddl	1	1
s6-3.pddl	1	1
s6-4.pddl		
s7-0.pddl	1	1
s7-1.pddl	1	1
s7-2.pddl	1	1
s7-3.pddl	1	1
s7-4.pddl	1	1
s8-0.pddl	1	1
s8-1.pddl	1	1
s8-2.pddl	1	1
s8-3.pddl	1	1
s8-4.pddl	1	1
s9-0.pddl	1	1
s9-1.pddl	1	1
s9-2.pddl	1	1
	·	

#### movie

Coverage	marked	${\it timestamps}$
prob01.pddl	0	0
prob02.pddl	0	0
prob03.pddl	0	0
prob04.pddl	0	0
prob05.pddl	0	0
prob06.pddl	0	0
prob07.pddl	0	0
prob08.pddl	0	0
prob09.pddl	0	0
prob10.pddl	0	0
prob11.pddl	0	0
prob12.pddl	0	0
prob13.pddl	0	0
prob14.pddl	0	0
prob15.pddl	0	0
prob16.pddl	0	0
$\operatorname{prob17.pddl}$	0	0
prob18.pddl	0	0
prob19.pddl	0	0
prob20.pddl	0	0
$\operatorname{prob}21.\operatorname{pddl}$	0	0
prob22.pddl	0	0
prob23.pddl	0	0
prob24.pddl	0	0
prob25.pddl	0	0
prob26.pddl	0	0
$\operatorname{prob}27.\operatorname{pddl}$	0	0
prob28.pddl	0	0
prob29.pddl	0	0
prob 30.pddl	0	0

## $\mathbf{mprime}$

Coverage	marked	timestamps
prob01.pddl	1	1
prob02.pddl	0	0
prob03.pddl	1	1
prob04.pddl	1	1
prob05.pddl	0	0
prob06.pddl	0	0
prob07.pddl	1	1
prob08.pddl	0	0
prob09.pddl	1	1
prob10.pddl	0	0
prob11.pddl	1	1
prob12.pddl	1	1
prob13.pddl	0	0
prob14.pddl	0	0
prob15.pddl	0	0
prob16.pddl	1	1
prob17.pddl	1	1
prob18.pddl	0	0
prob19.pddl	0	0
prob20.pddl	0	0
prob21.pddl	1	1
prob22.pddl	0	0
prob23.pddl	0	0
prob24.pddl	0	0
prob25.pddl	1	1
prob26.pddl	1	1
prob27.pddl	1	1
prob28.pddl	1	1
prob29.pddl	1	1
prob30.pddl	0	0
prob31.pddl	1	1
prob32.pddl	1	1
prob33.pddl	0	0
prob34.pddl	1	1
prob35.pddl	1	1

## mystery

Coverage	marked	${\it timestamps}$
prob01.pddl	1	1
prob02.pddl	1	1
prob03.pddl	1	1
prob04.pddl	0	0
prob05.pddl	0	0
prob06.pddl	0	0
prob07.pddl	0	0
prob08.pddl	0	0
prob09.pddl	1	1
prob10.pddl	0	0
prob11.pddl	1	1
prob12.pddl	0	0
prob13.pddl	0	0
prob14.pddl	0	0
prob15.pddl	1	1
prob16.pddl	0	0
prob17.pddl	1	1
prob18.pddl	0	0
prob19.pddl	1	1
prob20.pddl	1	1
prob21.pddl	0	0
prob22.pddl	0	0
prob23.pddl	0	0
prob24.pddl	0	0
prob25.pddl	1	1
prob26.pddl	1	1
prob27.pddl	1	1
prob28.pddl	1	1
prob29.pddl	1	1
prob30.pddl	1	1

### nomystery-opt11-strips

Coverage	marked	timestamps
p01.pddl	1	1
p02.pddl	1	1
p03.pddl	1	1
p04.pddl	1	1
p05.pddl	0	0
p06.pddl	0	0
p07.pddl	0	0
p08.pddl	0	0
p09.pddl	0	0
p10.pddl	0	0
p11.pddl	1	1
p12.pddl	1	1
p13.pddl	1	1
p14.pddl	1	1
p15.pddl	0	0
p16.pddl	0	0
p17.pddl	0	0
p18.pddl	0	0
p19.pddl	0	0
p20.pddl	0	0

### open stacks-opt 08-strips

Coverage	$\max$	timestamps
p01.pddl	1	1
p02.pddl	1	1
p03.pddl	1	1
p04.pddl	1	1
p05.pddl	1	1
p06.pddl	1	1
p07.pddl	1	1
p08.pddl	1	1
p09.pddl	1	1
p10.pddl	1	1
p11.pddl	1	1
p12.pddl	1	1
p13.pddl	1	1
p14.pddl	1	1
p15.pddl	1	1
p16.pddl	1	1
p17.pddl	1	1
p18.pddl	1	1
p19.pddl	1	1
p20.pddl	0	0
p21.pddl	1	1
p22.pddl	1	1
p23.pddl	0	0
p24.pddl	0	0
p25.pddl	1	1
p26.pddl	0	0
p27.pddl	0	0
p28.pddl	0	0
p29.pddl	0	0
p30.pddl	0	0

## openstacks-opt11-strips

Coverage	marked	timestamps
	marnea	· · · · · · · · · · · · · · · · · · ·
p01.pddl	1	1
p02.pddl	1	1
p03.pddl	1	1
p04.pddl	1	1
p05.pddl	1	1
p06.pddl	1	1
p07.pddl	1	1
p08.pddl	1	1
p09.pddl	1	1
p10.pddl	1	1
p11.pddl	1	1
p12.pddl	1	1
p13.pddl	1	1
p14.pddl	1	1
p15.pddl	1	1
p16.pddl	1	1
p17.pddl	0	0
p18.pddl	0	0
p19.pddl	0	0
p20.pddl	1	1
1 1		

### open stacks-opt 14-strips

$\max$	timestamps
1	1
1	1
1	1
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
	1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

## $open stacks\hbox{-}strips$

Coverage	marked	timestamps
$\frac{\odot}{\text{p01.pddl}}$	1	1
p02.pddl	1	1
p03.pddl	1	1
p04.pddl	$\overline{1}$	1
p05.pddl	1	1
p06.pddl	1	1
p07.pddl	1	1
p08.pddl	0	0
p09.pddl	0	O
p10.pddl	0	O
p11.pddl	0	O
p12.pddl	0	C
p13.pddl	0	C
p14.pddl	0	C
p15.pddl	0	C
p16.pddl	0	C
p17.pddl	0	C
p18.pddl	0	C
p19.pddl	0	C
p20.pddl	0	C
p21.pddl	0	C
p22.pddl	0	C
p23.pddl	0	C
p24.pddl	0	C
p25.pddl	0	C
p26.pddl	0	O
p27.pddl	0	O
p28.pddl	0	O
p29.pddl	0	O
p30.pddl	0	O

## $organic \hbox{-} synthesis \hbox{-} opt 18 \hbox{-} strips$

Coverage	$\max$	time stamps
p01.pddl	1	1
p02.pddl	1	1
p03.pddl	1	1
p04.pddl	0	0
p05.pddl	0	0
p06.pddl	0	0
p07.pddl	1	1
p08.pddl	0	0
p09.pddl	1	1
p10.pddl	1	1
p11.pddl	0	0
p12.pddl	0	0
p13.pddl	0	0
p14.pddl	1	1
p15.pddl	0	0
p16.pddl	0	0
p17.pddl	0	0
p18.pddl	0	0
p19.pddl	0	0
p20.pddl	0	0

## ${\bf organic\hbox{-}synthesis\hbox{-}split\hbox{-}opt 18\hbox{-}strips}$

Coverage	$\max$	timestamps
p01.pddl	1	1
p02.pddl	1	1
p03.pddl	1	1
p04.pddl	1	1
p05.pddl	1	1
p06.pddl	1	1
p07.pddl	1	1
p08.pddl	0	0
p09.pddl	1	1
p10.pddl	1	1
p11.pddl	0	0
p12.pddl	0	0
p13.pddl	0	0
p14.pddl	1	1
p15.pddl	0	0
p16.pddl	0	0
p17.pddl	0	0
p18.pddl	0	0
p19.pddl	0	0
p20.pddl	0	0

## parcprinter-08-strips

Coverage	$\max$	timestamps
p01.pddl	1	1
p02.pddl	1	1
p03.pddl	1	1
p04.pddl	1	1
p05.pddl	0	0
p06.pddl	0	0
p07.pddl	0	0
p08.pddl	0	0
p09.pddl	0	0
p10.pddl	0	0
p11.pddl	1	1
p12.pddl	1	1
p13.pddl	1	1
p14.pddl	0	0
p15.pddl	0	0
p16.pddl	0	0
p17.pddl	0	0
p18.pddl	0	0
p19.pddl	0	0
p20.pddl	0	0
p21.pddl	1	1
p22.pddl	1	1
p23.pddl	1	1
p24.pddl	0	0
p25.pddl	0	0
p26.pddl	0	0
p27.pddl	0	0
p28.pddl	0	0
p29.pddl	0	0
p30.pddl	0	0
_		

## parcprinter-opt 11-strips

Coverage	$\max$	timestamps
p01.pddl	1	1
p02.pddl	1	1
p03.pddl	1	1
p04.pddl	1	1
p05.pddl	1	1
p06.pddl	0	0
p07.pddl	0	0
p08.pddl	0	0
p09.pddl	1	1
p10.pddl	0	0
p11.pddl	0	0
p12.pddl	0	0
p13.pddl	0	0
p14.pddl	0	0
p15.pddl	0	0
p16.pddl	0	0
p17.pddl	0	0
p18.pddl	0	0
p19.pddl	0	0
p20.pddl	0	0

# parking-opt11-strips

Coverage	marked	timestamps
pfile03-011.pddl	0	0
pfile03-012.pddl	0	0
pfile04-013.pddl	0	0
pfile04-014.pddl	0	0
pfile04-015.pddl	0	0
pfile04-016.pddl	0	0
pfile05-017.pddl	0	0
pfile05-018.pddl	0	0
pfile05-019.pddl	0	0
pfile05-020.pddl	0	0
pfile06-021.pddl	0	0
pfile06-022.pddl	0	0
pfile06-023.pddl	0	0
pfile06-024.pddl	0	0
pfile07-025.pddl	0	0
pfile07-026.pddl	0	0
pfile07-027.pddl	0	0
pfile07-028.pddl	0	0
pfile08-029.pddl	0	0
pfile08-030.pddl	0	0

## parking-opt14-strips

Coverage	$\max$	${\it timestamps}$
p_12_7-01.pddl	0	0
p_12_7-02.pddl	0	0
p_12_7-03.pddl	0	0
p_12_7-04.pddl	0	0
p_14_8-01.pddl	0	0
p_14_8-02.pddl	0	0
p_14_8-03.pddl	0	0
p_14_8-04.pddl	0	0
p_16_9-01.pddl	0	0
p_16_9-02.pddl	0	0
p_16_9-03.pddl	0	0
p_16_9-04.pddl	0	0
p_18_10-01.pddl	0	0
p_18_10-02.pddl	0	0
p_18_10-03.pddl	0	0
p_18_10-04.pddl	0	0
p_20_11-01.pddl	0	0
p_20_11-02.pddl	0	0
p_20_11-03.pddl	0	0
p_20_11-04.pddl	0	0

### pathways

Coverage	$\max$	timestamps
p01.pddl	1	1
p02.pddl	1	1
p03.pddl	1	1
p04.pddl	1	1
p05.pddl	0	0
p06.pddl	0	0
p07.pddl	0	0
p08.pddl	0	0
p09.pddl	0	0
p10.pddl	0	0
p11.pddl	0	0
p12.pddl	0	0
p13.pddl	0	0
p14.pddl	0	0
p15.pddl	0	0
p16.pddl	0	0
p17.pddl	0	0
p18.pddl	0	0
p19.pddl	0	0
p20.pddl	0	0
p21.pddl	0	0
p22.pddl	0	0
p23.pddl	0	0
p24.pddl	0	0
p25.pddl	0	0
p26.pddl	0	0
p27.pddl	0	0
p28.pddl	0	0
p29.pddl	0	0
p30.pddl	0	0

## ${\bf pegsol\text{-}08\text{-}strips}$

Course	_	
Coverage	marked	timestamps
p01.pddl	1	1
p02.pddl	1	1
p03.pddl	1	1
p04.pddl	1	1
p05.pddl	1	1
p06.pddl	1	1
p07.pddl	1	1
p08.pddl	1	1
p09.pddl	1	1
p10.pddl	1	1
p11.pddl	1	1
p12.pddl	1	1
p13.pddl	1	1
p14.pddl	1	1
p15.pddl	1	1
p16.pddl	1	1
p17.pddl	1	1
p18.pddl	1	1
p19.pddl	1	1
p20.pddl	1	1
p21.pddl	1	1
p22.pddl	1	1
p23.pddl	1	1
p24.pddl	1	1
p25.pddl	1	1
p26.pddl	1	1
p27.pddl	1	1
p28.pddl	0	0
p29.pddl	0	0
p30.pddl	0	0

## pegsol-opt11-strips

Coverage	$\max$	timestamps
p01.pddl	1	1
p02.pddl	1	1
p03.pddl	1	1
p04.pddl	1	1
p05.pddl	1	1
p06.pddl	1	1
p07.pddl	1	1
p08.pddl	1	1
p09.pddl	1	1
p10.pddl	1	1
p11.pddl	1	1
p12.pddl	1	1
p13.pddl	1	1
p14.pddl	1	1
p15.pddl	1	1
p16.pddl	1	1
p17.pddl	1	1
p18.pddl	0	0
p19.pddl	0	0
p20.pddl	0	0

## petri-net-alignment-opt 18-strips

Coverage	$\max$	${\it timestamps}$
p01.pddl	1	1
p02.pddl	1	1
p03.pddl	1	1
p04.pddl	1	1
p05.pddl	0	0
p06.pddl	0	0
p07.pddl	0	0
p08.pddl	0	0
p09.pddl	0	0
p10.pddl	0	0
p11.pddl	0	0
p12.pddl	0	0
p13.pddl	0	0
p14.pddl	0	0
p15.pddl	0	0
p16.pddl	0	0
p17.pddl	0	0
p18.pddl	0	0
p19.pddl	0	0
p20.pddl	0	0

## pipesworld-notankage

Coverage	marked	timestamps
p01-net1-b6-g2.pddl	1	1
p02-net1-b6-g4.pddl	$\overline{1}$	$\overline{f 1}$
p03-net1-b8-g3.pddl	1	1
p04-net1-b8-g5.pddl	1	1
p05-net1-b10-g4.pddl	1	1
p06-net1-b10-g6.pddl	1	1
p07-net1-b12-g5.pddl	1	1
p08-net1-b12-g7.pddl	1	1
p09-net1-b14-g6.pddl	1	1
p10-net1-b14-g8.pddl	1	1
p11-net2-b10-g2.pddl	1	1
p12-net2-b10-g4.pddl	1	1
p13-net2-b12-g3.pddl	1	1
p14-net2-b12-g5.pddl	0	0
p15-net2-b14-g4.pddl	1	1
p16-net2-b14-g6.pddl	0	0
p17-net2-b16-g5.pddl	0	0
p18-net2-b16-g7.pddl	0	0
p19-net2-b18-g6.pddl	0	0
p20-net2-b18-g8.pddl	0	0
p21-net3-b12-g2.pddl	1	1
p22-net3-b12-g4.pddl	0	0
p23-net3-b14-g3.pddl	1	1
p24-net3-b14-g5.pddl	0	0
p25-net3-b16-g5.pddl	0	0
p26-net3-b16-g7.pddl	0	0
p27-net3-b18-g6.pddl	0	0
p28-net3-b18-g7.pddl	0	0
p29-net3- $b20$ - $g6$ . $pddl$	0	0
p30-net3-b20-g8.pddl	0	0
p31-net4-b14-g3.pddl	0	0
p32-net4-b14-g5.pddl	0	0
p33-net4-b16-g5.pddl	0	0
p34-net4-b16-g6.pddl	0	0
p35-net4-b18-g4.pddl	0	0
p36-net4-b18-g6.pddl	0	0
p37-net4-b20-g5.pddl	0	0
p38-net4-b20-g7.pddl	0	0
p39-net4-b22-g7.pddl	0	0
p40-net4-b22-g8.pddl	0	0
p41-net5-b22-g2.pddl	1	1
p42-net5-b22-g4.pddl	0	0
p43-net5-b24-g3.pddl	0	0

## pipesworld-tankage

Coverage	marked	timestamps
p01-net1-b6-g2-t50.pddl	1	1
p02-net1-b6-g4-t50.pddl	1	1
p03-net1-b8-g3-t80.pddl	1	1
p04-net1-b8-g5-t80.pddl	1	1
p05-net1-b10-g4-t50.pddl	1	1
p06-net1-b10-g6-t50.pddl	1	1
p07-net1-b12-g5-t80.pddl	1	1
p08-net1-b12-g7-t80.pddl	0	0
p09-net1-b14-g6-t50.pddl	0	0
p10-net1-b14-g8-t50.pddl	0	0
p11-net2-b10-g2-t30.pddl	1	1
p12-net2-b10-g4-t60.pddl	0	0
p13-net2-b12-g3-t70.pddl	0	0
p14-net2-b12-g5-t30.pddl	0	0
p15-net2-b14-g4-t30.pddl	1	1
p16-net2-b14-g6-t80.pddl	0	0
p17-net2-b16-g5-t20.pddl	1	1
p18-net2-b16-g7-t60.pddl	0	0
p19-net2-b18-g6-t60.pddl	0	0
p20-net2-b18-g8-t90.pddl	0	0
p21-net3-b12-g2-t60.pddl	1	1
p22-net3-b12-g4-t60.pddl	0	0
p23-net3-b14-g3-t60.pddl	0	0
p24-net3-b14-g5-t60.pddl	0	0
p25-net3-b16-g5-t60.pddl	0	0
p26-net3- $b16$ - $g7$ - $t70$ . $pddl$	0	0
p27-net3-b18-g6-t70.pddl	0	0
p28-net3-b18-g7-t70.pddl	0	0
p29-net3-b20-g6-t70.pddl	0	0
p30-net3-b20-g8-t70.pddl	0	0
p31-net4-b14-g3-t20.pddl	1	1
p32-net4-b14-g5-t30.pddl	0	0
p33-net4-b16-g5-t60.pddl	0	0
p34-net4-b16-g6-t60.pddl	0	0
p35-net4-b18-g4-t90.pddl	0	0
p36-net4-b18-g6-t90.pddl	0	0
p37-net4-b20-g5-t60.pddl	0	0
p38-net4-b20-g7-t60.pddl	0	0
p39-net4-b22-g7-t50.pddl	0	0
p40-net4-b22-g8-t50.pddl	0	0
p41-net5-b22-g2-t20.pddl	0	0
p42-net5-b22-g4-t50.pddl	0	0
p43-net5-b24-g3-t80.pddl	0	0

## psr-small

Coverage	marked	timestamps
p01-s2-n1-l2-f50.pddl	1	1
p02-s5-n1-l3-f30.pddl	1	1
p03-s7-n1-l3-f70.pddl	1	1
p04-s8-n1-l4-f10.pddl	1	1
p05-s9-n1-l4-f30.pddl	1	1
p06-s10-n1-l4-f50.pddl	1	1
p07-s11-n1-l4-f70.pddl	1	1
p08-s12-n1-l5-f10.pddl	1	1
p09-s13-n1-l5-f30.pddl	1	1
p10-s17-n2-l2-f30.pddl	1	1
p11-s18-n2-l2-f50.pddl	1	1
p12-s21-n2-l3-f30.pddl	1	1
p13-s22-n2-l3-f50.pddl	1	1
p14-s23-n2-l3-f70.pddl	1	1
p15-s24-n2-l4-f10.pddl	1	1
p16-s29-n2-l5-f30.pddl	1	1
p17-s30-n2-l5-f50.pddl	1	1
p18-s31-n2-l5-f70.pddl	1	1
p19-s33-n3-l2-f30.pddl	1	1
p20-s34-n3-l2-f50.pddl	$\overline{1}$	1
p21-s35-n3-l2-f70.pddl	1	1
p22-s37-n3-l3-f30.pddl	1	1
p23-s38-n3-l3-f50.pddl	1	1
p24-s39-n3-l3-f70.pddl	1	1
p25-s40-n3-l4-f10.pddl	1	1
p26-s41-n3-l4-f30.pddl	1	1
p27-s42-n3-l4-f50.pddl	$\overline{1}$	1
p28-s43-n3-l4-f70.pddl	$\overline{1}$	1
p29-s45-n3-l5-f30.pddl	$\overline{1}$	1
p30-s46-n3-l5-f50.pddl	$\overline{1}$	1
p31-s49-n4-l2-f30.pddl	1	1
p32-s50-n4-l2-f50.pddl	1	1
-		
p43-s83-n3-l4-f70.pddl	1	1
p33-s51-n4-l2-f70.pddl p34-s55-n4-l3-f70.pddl p35-s57-n5-l2-f30.pddl p36-s65-n6-l2-f30.pddl p37-s67-n6-l2-f70.pddl p38-s78-n3-l3-f50.pddl p39-s79-n3-l3-f70.pddl p40-s80-n3-l4-f10.pddl p41-s81-n3-l4-f30.pddl p42-s82-n3-l4-f50.pddl	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1

#### rovers

Coverage	marked	timestamps
p01.pddl	1	1
p02.pddl	1	1
p03.pddl	1	1
p04.pddl	1	1
p05.pddl	1	1
p06.pddl	0	0
p07.pddl	1	1
p08.pddl	0	0
p09.pddl	0	0
p10.pddl	0	0
p11.pddl	0	0
p12.pddl	0	0
p13.pddl	0	0
p14.pddl	0	0
p15.pddl	0	0
p16.pddl	0	0
p17.pddl	0	0
p18.pddl	0	0
p19.pddl	0	0
p20.pddl	0	0
p21.pddl	0	0
p22.pddl	0	0
p23.pddl	0	0
p24.pddl	0	0
p25.pddl	0	0
p26.pddl	0	0
p27.pddl	0	0
p28.pddl	0	0
p29.pddl	0	0
p30.pddl	0	0
p31.pddl	0	0
p32.pddl	0	0
p33.pddl	0	0
p34.pddl	0	0
p35.pddl	0	0
p36.pddl	0	0
p37.pddl	0	0
p38.pddl	0	0
p39.pddl	0	0
p40.pddl	0	0

#### $\mathbf{satellite}$

$\operatorname{satellite}$		
Coverage	$\max$	timestamps
p01-pfile1.pddl	1	1
p02-pfile2.pddl	1	1
p03-pfile3.pddl	1	1
p04-pfile4. $pddl$	1	1
p05-pfile $5.pddl$	1	1
p06-pfile6. $pddl$	1	1
p07-pfile $7$ . $pddl$	0	0
p08-pfile8.pddl	0	0
p09-pfile $9$ . $pddl$	0	0
p10-pfile10.pddl	0	0
p11-pfile11.pddl	0	0
p12-pfile12.pddl	0	0
p13-pfile13.pddl	0	0
p14-pfile14.pddl	0	0
p15-pfile15.pddl	0	0
p16-pfile16.pddl	0	0
p17-pfile17.pddl	0	0
p18-pfile18.pddl	0	0
p19-pfile19.pddl	0	0
p20-pfile20.pddl	0	0
p21-HC-pfile1.pddl	0	0
p22-HC-pfile2.pddl	0	0
p23-HC-pfile3.pddl	0	0
p24-HC-pfile4.pddl	0	0
p25-HC-pfile5.pddl	0	0
p26-HC-pfile6.pddl	0	0
p27-HC-pfile7.pddl	0	0
p28-HC-pfile8.pddl	0	0
p29-HC-pfile9.pddl	0	0
p30-HC-pfile10.pddl	0	0
p31-HC-pfile11.pddl	0	0
p32-HC-pfile12.pddl	0	0
p33-HC-pfile13.pddl	0	0
p34-HC-pfile14.pddl	0	0
p35-HC-pfile15.pddl	0	0
p36-HC-pfile16.pddl	0	0

## scanalyzer-08-strips

Coverage	$\max$	timestamps
p01.pddl	1	1
p02.pddl	1	1
p03.pddl	1	1
p04.pddl	1	1
p05.pddl	1	1
p06.pddl	1	1
p07.pddl	0	0
p08.pddl	0	0
p09.pddl	0	0
p10.pddl	0	0
p11.pddl	0	0
p12.pddl	0	0
p13.pddl	0	0
p14.pddl	0	0
p15.pddl	0	0
p16.pddl	0	0
p17.pddl	0	0
p18.pddl	0	0
p19.pddl	0	0
p20.pddl	0	0
p21.pddl	0	0
p22.pddl	1	1
p23.pddl	1	1
p24.pddl	1	1
p25.pddl	1	1
p26.pddl	1	1
p27.pddl	1	1
p28.pddl	0	0
p29.pddl	0	0
p30.pddl	0	0

## scan alyzer-opt 11-strips

Coverage	marked	timestamps
p01.pddl	1	1
p02.pddl	1	1
p03.pddl	1	1
p04.pddl	1	1
p05.pddl	0	0
p06.pddl	1	1
p07.pddl	0	0
p08.pddl	0	0
p09.pddl	0	0
p10.pddl	0	0
p11.pddl	1	1
p12.pddl	1	1
p13.pddl	1	1
p14.pddl	1	1
p15.pddl	0	0
p16.pddl	0	0
p17.pddl	0	0
p18.pddl	0	0
p19.pddl	0	0
p20.pddl	0	0

## snake-opt18-strips

Coverage	marked	timestamps
p01.pddl	1	1
p02.pddl	1	1
p03.pddl	1	1
p04.pddl	1	1
p05.pddl	1	1
p06.pddl	1	1
p07.pddl	0	0
p08.pddl	0	0
p09.pddl	1	1
p10.pddl	1	1
p11.pddl	1	1
p12.pddl	0	0
p13.pddl	0	0
p14.pddl	0	0
p15.pddl	1	1
p16.pddl	0	0
p17.pddl	0	0
p18.pddl	0	0
p19.pddl	0	0
p20.pddl	1	1

## sokoban-opt 08-strips

Coverage	marked	timestamps
p01.pddl	1	1
p02.pddl	1	1
p03.pddl	1	1
p04.pddl	1	1
p05.pddl	1	1
p06.pddl	1	1
p07.pddl	1	1
p08.pddl	1	1
p09.pddl	1	1
p10.pddl	1	1
p11.pddl	1	1
p12.pddl	1	1
p13.pddl	1	1
p14.pddl	1	1
p15.pddl	1	1
p16.pddl	1	1
p17.pddl	1	1
p18.pddl	1	1
p19.pddl	1	1
p20.pddl	1	1
p21.pddl	0	0
p22.pddl	1	1
p23.pddl	1	1
p24.pddl	0	0
p25.pddl	0	0
p26.pddl	0	0
p27.pddl	0	0
p28.pddl	0	0
p29.pddl	0	0
p30.pddl	0	0

## sokoban-opt 11-strips

Coverage	marked	timestamps
p01.pddl	1	1
p02.pddl	1	1
p03.pddl	1	1
p04.pddl	1	1
p05.pddl	1	1
p06.pddl	1	1
p07.pddl	1	1
p08.pddl	1	1
p09.pddl	1	1
p10.pddl	1	1
p11.pddl	1	1
p12.pddl	1	1
p13.pddl	1	1
p14.pddl	1	1
p15.pddl	1	1
p16.pddl	1	1
p17.pddl	1	1
p18.pddl	0	0
p19.pddl	1	1
p20.pddl	1	1

## ${\bf spider\text{-}opt 18\text{-}strips}$

Coverage	$\max$	timestamps
p01.pddl	1	1
p02.pddl	1	1
p03.pddl	1	1
p04.pddl	1	1
p05.pddl	0	0
p06.pddl	0	0
p07.pddl	1	1
p08.pddl	1	1
p09.pddl	1	1
p10.pddl	1	1
p11.pddl	0	0
p12.pddl	0	0
p13.pddl	0	0
p14.pddl	1	1
p15.pddl	1	1
p16.pddl	1	1
p17.pddl	0	0
p18.pddl	0	0
p19.pddl	0	0
p20.pddl	0	0

#### storage

Coverage	$\max$	timestamps
p01.pddl	1	1
p02.pddl	1	1
p03.pddl	1	1
p04.pddl	1	1
p05.pddl	1	1
p06.pddl	1	1
p07.pddl	1	1
p08.pddl	1	1
p09.pddl	1	1
p10.pddl	1	1
p11.pddl	1	1
p12.pddl	1	1
p13.pddl	1	1
p14.pddl	1	1
p15.pddl	0	0
p16.pddl	0	0
p17.pddl	0	0
p18.pddl	0	0
p19.pddl	0	0
p20.pddl	0	0
p21.pddl	0	0
p22.pddl	0	0
p23.pddl	0	0
p24.pddl	0	0
p25.pddl	0	0
p26.pddl	0	0
p27.pddl	0	0
p28.pddl	0	0
p29.pddl	0	0
p30.pddl	0	0

#### termes-opt18-strips

Coverage	marked	timestamps
p01.pddl	1	1
p02.pddl	1	1
p03.pddl	1	1
p04.pddl	1	1
p05.pddl	0	0
p06.pddl	0	0
p07.pddl	0	0
p08.pddl	0	0
p09.pddl	0	0
p10.pddl	0	0
p11.pddl	1	1
p12.pddl	1	1
p13.pddl	1	1
p14.pddl	0	0
p15.pddl	0	0
p16.pddl	0	0
p17.pddl	1	1
p18.pddl	1	1
p19.pddl	1	1
p20.pddl	0	0

### tetris-opt14-strips

Coverage	$\max$	timestamps
p01-6.pddl	1	1
p01-8.pddl	1	1
p01-10.pddl	0	0
p02-4.pddl	1	1
p02-6.pddl	1	1
p02-8.pddl	0	0
p02-10.pddl	0	0
p03-4.pddl	1	1
p03-6.pddl	1	1
p03-8.pddl	1	1
p03-10.pddl	0	0
p04-6.pddl	1	1
p04-8.pddl	0	0
p04-10.pddl	0	0
p05-6.pddl	1	1
p05-8.pddl	0	0
p05-10.pddl	0	0

## tidybot-opt11-strips

Coverage	marked	timestamps
p01.pddl	1	1
p02.pddl	1	1
p03.pddl	1	1
p04.pddl	1	1
p05.pddl	1	1
p06.pddl	1	1
p07.pddl	1	1
p08.pddl	1	1
p09.pddl	1	1
p10.pddl	1	1
p11.pddl	1	1
p12.pddl	0	0
p13.pddl	1	1
p14.pddl	1	1
p15.pddl	0	0
p16.pddl	0	0
p17.pddl	0	0
p18.pddl	0	0
p19.pddl	0	0
p20.pddl	0	0

## tidybot-opt14-strips

Coverage	marked	timestamps
p01.pddl	0	0
p02.pddl	0	0
p03.pddl	1	1
p04.pddl	1	1
p05.pddl	0	0
p06.pddl	0	0
p07.pddl	0	0
p08.pddl	1	1
p09.pddl	0	0
p10.pddl	0	0
p11.pddl	1	1
p12.pddl	0	0
p13.pddl	1	1
p14.pddl	1	1
p15.pddl	0	0
p16.pddl	0	0
p17.pddl	0	0
p18.pddl	0	0
p19.pddl	0	0
p20.pddl	0	0

 $\mathbf{tpp}$ 

Coverage	$\max$	${\it timestamps}$
p01.pddl	1	1
p02.pddl	1	1
p03.pddl	1	1
p04.pddl	1	1
p05.pddl	1	1
p06.pddl	1	1
p07.pddl	0	0
p08.pddl	0	0
p09.pddl	0	0
p10.pddl	0	0
p11.pddl	0	0
p12.pddl	0	0
p13.pddl	0	0
p14.pddl	0	0
p15.pddl	0	0
p16.pddl	0	0
p17.pddl	0	0
p18.pddl	0	0
p19.pddl	0	0
p20.pddl	0	0
p21.pddl	0	0
p22.pddl	0	0
p23.pddl	0	0
p24.pddl	0	0
p25.pddl	0	0
p26.pddl	0	0
p27.pddl	0	0
p28.pddl	0	0
p29.pddl	0	0
p30.pddl	0	0

### transport-opt08-strips

Coverage	marked	timestamps
p01.pddl	1	1
p02.pddl	1	1
p03.pddl	1	1
p04.pddl	1	1
p05.pddl	0	0
p06.pddl	0	0
p07.pddl	0	0
p08.pddl	0	0
p09.pddl	0	0
p10.pddl	0	0
p11.pddl	1	1
p12.pddl	1	1
p13.pddl	1	1
p14.pddl	0	0
p15.pddl	0	0
p16.pddl	0	0
p17.pddl	0	0
p18.pddl	0	0
p19.pddl	0	0
p20.pddl	0	0
p21.pddl	1	1
p22.pddl	1	1
p23.pddl	1	1
p24.pddl	1	1
p25.pddl	0	0
p26.pddl	0	0
p27.pddl	0	0
p28.pddl	0	0
p29.pddl	0	0
p30.pddl	0	0

### transport-opt 11-strips

Coverage	marked	timestamps
p01.pddl	1	1
p02.pddl	1	1
p03.pddl	1	1
p04.pddl	1	1
p05.pddl	1	1
p06.pddl	1	1
p07.pddl	0	0
p08.pddl	0	0
p09.pddl	0	0
p10.pddl	0	0
p11.pddl	0	0
p12.pddl	0	0
p13.pddl	0	0
p14.pddl	0	0
p15.pddl	0	0
p16.pddl	0	0
p17.pddl	0	0
p18.pddl	0	0
p19.pddl	0	0
p20.pddl	0	0

### transport-opt 14-strips

Coverage	marked	timestamps
p01.pddl	1	1
p02.pddl	1	1
p03.pddl	1	1
p04.pddl	0	0
p05.pddl	0	0
p06.pddl	0	0
p07.pddl	1	1
p08.pddl	1	1
p09.pddl	0	0
p10.pddl	0	0
p11.pddl	0	0
p12.pddl	0	0
p13.pddl	1	1
p14.pddl	1	1
p15.pddl	0	0
p16.pddl	0	0
p17.pddl	0	0
p18.pddl	0	0
p19.pddl	0	0
p20.pddl	0	0

### trucks-strips

Coverage	$\max$	timestamps
p01.pddl	1	1
p02.pddl	1	1
p03.pddl	1	1
p04.pddl	1	1
p05.pddl	1	1
p06.pddl	0	0
p07.pddl	1	1
p08.pddl	0	0
p09.pddl	0	0
p10.pddl	0	0
p11.pddl	0	0
p12.pddl	0	0
p13.pddl	0	0
p14.pddl	0	0
p15.pddl	0	0
p16.pddl	0	0
p17.pddl	0	0
p18.pddl	0	0
p19.pddl	0	0
p20.pddl	0	0
p21.pddl	0	0
p22.pddl	0	0
p23.pddl	0	0
p24.pddl	0	0
p25.pddl	0	0
p26.pddl	0	0
p27.pddl	0	0
p28.pddl	0	0
p29.pddl	0	0
p30.pddl	0	0

### $visitall\hbox{-} opt 11\hbox{-} strips$

Coverage	$\max$	${\it timestamps}$
problem02-full.pddl	1	1
problem02-half.pddl	1	1
problem03-full.pddl	1	1
problem03-half.pddl	1	1
problem04-full.pddl	1	1
problem04-half.pddl	1	1
problem05-full.pddl	1	1
problem05-half.pddl	1	1
problem06-full.pddl	0	0
problem06-half.pddl	1	1
problem07-full.pddl	0	0
problem07-half.pddl	0	0
problem08-full.pddl	0	0
problem08-half.pddl	0	0
problem09-full.pddl	0	0
problem09-half.pddl	0	0
problem10-full.pddl	0	0
problem10-half.pddl	0	0
problem11-full.pddl	0	0
problem11-half.pddl	0	0

### $visitall\hbox{-} opt 14\hbox{-} strips$

Coverage	marked	timestamps
p-1-5.pddl	1	1
p-1-6.pddl	0	0
p-1-7.pddl	0	0
p-1-8.pddl	0	0
p-1-9.pddl	0	0
p-1-10.pddl	0	0
p-1-11.pddl	0	0
p-1-12.pddl	0	0
p-1-13.pddl	0	0
p-1-14.pddl	0	0
p-1-15.pddl	0	0
p-1-16.pddl	0	0
p-1-17.pddl	0	0
p-1-18.pddl	0	0
p-05-5.pddl	1	1
p-05-6.pddl	1	1
p-05-7.pddl	0	0
p-05-8.pddl	0	0
p-05-9.pddl	0	0
p-05-10.pddl	0	0

## woodworking-opt 08-strips

Coverage	marked	timestamps
p01.pddl	1	1
p02.pddl	1	1
p03.pddl	1	1
p04.pddl	0	0
p05.pddl	0	0
p06.pddl	0	0
p07.pddl	0	0
p08.pddl	0	0
p09.pddl	0	0
p10.pddl	0	0
p11.pddl	1	1
p12.pddl	1	1
p13.pddl	0	0
p14.pddl	0	0
p15.pddl	0	0
p16.pddl	0	0
p17.pddl	0	0
p18.pddl	0	0
p19.pddl	0	0
p20.pddl	0	0
p21.pddl	1	1
p22.pddl	1	1
p23.pddl	1	1
p24.pddl	0	0
p25.pddl	0	0
p26.pddl	0	0
p27.pddl	0	0
p28.pddl	0	0
p29.pddl	0	0
p30.pddl	0	0

## ${\bf woodworking\text{-}opt 11\text{-}strips}$

Coverage	marked	timestamps
p01.pddl	1	1
p02.pddl	1	1
p03.pddl	0	0
p04.pddl	1	1
p05.pddl	0	0
p06.pddl	0	0
p07.pddl	0	0
p08.pddl	0	0
p09.pddl	0	0
p10.pddl	0	0
p11.pddl	0	0
p12.pddl	0	0
p13.pddl	0	0
p14.pddl	0	0
p15.pddl	0	0
p16.pddl	0	0
p17.pddl	0	0
p18.pddl	0	0
p19.pddl	0	0
p20.pddl	0	0

#### zenotravel

Coverage	$\max$	${\it timestamps}$
p01.pddl	1	1
p02.pddl	1	1
p03.pddl	1	1
p04.pddl	1	1
p05.pddl	1	1
p06.pddl	1	1
p07.pddl	1	1
p08.pddl	1	1
p09.pddl	0	0
p10.pddl	0	0
p11.pddl	0	0
p12.pddl	0	0
p13.pddl	0	0
p14.pddl	0	0
p15.pddl	0	0
p16.pddl	0	0
p17.pddl	0	0
p18.pddl	0	0
p19.pddl	0	0
p20.pddl	0	0

 $\begin{array}{c} \mathbf{error} \\ \mathbf{error}\text{-}\mathbf{driver}\text{-}\mathbf{input}\text{-}\mathbf{error} \end{array}$ 

error-driver-input-error	marked	timestamps
agricola-opt18-strips	0	0
airport	$\overset{\circ}{22}$	$2\overline{2}$
barman-opt11-strips	4	4
barman-opt14-strips	0	0
blocks	18	18
childsnack-opt14-strips	0	0
data-network-opt18-strips	7	7
depot	4	4
driverlog	7	7
elevators-opt08-strips	14	14
elevators-opt11-strips	12	12
floortile-opt11-strips	2	2
floortile-opt14-strips	0	0
freecell	19	18
ged-opt14-strips	15	15
grid	1	1
gripper	8	8
hiking-opt14-strips	11	11
logistics00	10	10
logistics98	2	2
miconic	55	55
movie	0	0
mprime	19	19
mystery	15	15
nomystery-opt11-strips	8	8
openstacks-opt08-strips	22	22
openstacks-opt11-strips	17	17
openstacks-opt14-strips	3	3
openstacks-strips	7	7
organic-synthesis-opt18-strips	7	7
organic-synthesis-split-opt18-strips	10	10
parcprinter-08-strips	10	10
parcprinter-opt11-strips	6	6
parking-opt11-strips	0	0
parking-opt14-strips	0	0
pathways	4	4
pegsol-08-strips	27	27
pegsol-opt11-strips	17	17
petri-net-alignment-opt18-strips	4	4
pipesworld-notankage	17	17
pipesworld-tankage	12	12

## error-search-out-of-memory

error-search-out-of-memory	marked	timestamps
agricola-opt18-strips	0	0
airport	28	28
barman-opt11-strips	16	16
barman-opt14-strips	14	14
blocks	17	17
childsnack-opt14-strips	20	20
data-network-opt18-strips	13	13
depot	18	18
driverlog	13	13
elevators-opt08-strips	16	16
elevators-opt11-strips	8	8
floortile-opt11-strips	18	18
floortile-opt14-strips	20	20
freecell	48	40
ged-opt14-strips	5	5
grid	4	4
gripper	12	12
hiking-opt14-strips	2	1
logistics00	18	18
logistics98	33	33
miconic	95	95
movie	0	0
mprime	16	16
mystery	11	11
nomystery-opt11-strips	12	12
openstacks-opt08-strips	8	8
openstacks-opt11-strips	3	3
openstacks-opt14-strips	17	17
openstacks-strips	23	23
organic-synthesis-opt18-strips	0	0
organic-synthesis-split-opt18-strips	9	8
parcprinter-08-strips	20	20
parcprinter-opt11-strips	14	14
parking-opt11-strips	20	20
parking-opt14-strips	20	20
pathways	26	26
pegsol-08-strips	3	3
pegsol-opt11-strips	3	3
petri-net-alignment-opt18-strips	16	16
pipesworld-notankage	33	33
pipesworld-tankage	29	29
psr-small	1	1
rovers	34	34

#### error-search-out-of-time

ciror scarcii out or time		
error-search-out-of-time	$\max$	${\it timestamps}$
agricola-opt18-strips	20	20
airport	0	0
barman-opt11-strips	0	0
barman-opt14-strips	0	0
blocks	0	0
childsnack-opt14-strips	0	0
data-network-opt18-strips	0	0
depot	0	0
driverlog	0	0
elevators-opt08-strips	0	0
elevators-opt11-strips	0	0
floortile-opt11-strips	0	0
floortile-opt14-strips	0	0
freecell	13	22
ged-opt14-strips	0	0
grid	0	0
gripper	0	0
hiking-opt14-strips	7	8
logistics00	0	0
logistics98	0	0
miconic	0	0
movie	0	0
mprime	0	0
mystery	0	0
nomystery-opt11-strips	0	0
openstacks-opt08-strips	0	0
openstacks-opt11-strips	0	0
openstacks-opt14-strips	0	0
openstacks-strips	0	0
organic-synthesis-opt18-strips	0	0
organic-synthesis-split-opt18-strips	1	2
parcprinter-08-strips	0	0
parcprinter-opt11-strips	0	0
parking-opt11-strips	0	0
parking-opt14-strips	0	0
pathways	0	0
pegsol-08-strips	0	0
pegsol-opt11-strips	0	0
petri-net-alignment-opt18-strips	0	0
pipesworld-notankage	0	0
pipesworld-tankage	9	9
psr-small	0	0
rovers	0	0
	0	0

# ${\it error-search-unsolvable-incomplete}$

error-search-un solvable-incomplete	$\max$	${\it timestamps}$
agricola-opt18-strips	0	0
airport	0	0
barman-opt11-strips	0	0
barman-opt14-strips	0	0
blocks	0	0
childsnack-opt14-strips	0	0
data-network-opt18-strips	0	0
depot	0	0
driverlog	0	0
elevators-opt08-strips	0	0
elevators-opt11-strips	0	0
floortile-opt11-strips	0	0
floortile-opt14-strips	0	0
freecell	0	0
ged-opt14-strips	0	0
grid	0	0
gripper	0	0
hiking-opt14-strips	0	0
logistics00	0	0
logistics98	0	0
miconic	0	0
movie	30	30
mprime	0	0
mystery	4	4
nomystery-opt11-strips	0	0
openstacks-opt08-strips	0	0
openstacks-opt11-strips	0	0
openstacks-opt14-strips	0	0
openstacks-strips	0	0
$organic \hbox{-} synthesis \hbox{-} opt 18 \hbox{-} strips$	0	0
$organic \hbox{-} synthesis \hbox{-} split \hbox{-} opt 18 \hbox{-} strips$	0	0
parcprinter-08-strips	0	0
parcprinter-opt11-strips	0	0
parking-opt11-strips	0	0
parking-opt14-strips	0	0
pathways	0	0
pegsol-08-strips	0	0
pegsol-opt11-strips	0	0
petri-net-alignment-opt 18-strips	0	0
pipesworld-notankage	0	0
pipesworld-tankage	0	0
psr-small	0	0
rovers	0	0

## error-segfault

error-segfault	marked	timestamps
agricola-opt18-strips	0	0
airport	0	0
barman-opt11-strips	0	0
barman-opt14-strips	0	0
blocks	0	0
childsnack-opt14-strips	0	0
data-network-opt18-strips	0	0
depot	0	0
driverlog	0	0
elevators-opt08-strips	0	0
elevators-opt11-strips	0	0
floortile-opt11-strips	0	0
floortile-opt14-strips	0	0
freecell	0	0
ged-opt14-strips	0	0
grid	0	0
gripper	0	0
hiking-opt14-strips	0	0
logistics00	0	0
logistics98	0	0
miconic	0	0
movie	0	0
mprime	0	0
mystery	0	0
nomystery-opt11-strips	0	0
openstacks-opt08-strips	0	0
openstacks-opt11-strips	0	0
openstacks-opt14-strips	0	0
openstacks-strips	0	0
organic-synthesis-opt18-strips	1	0
organic-synthesis-split-opt18-strips	0	0
parcprinter-08-strips	0	0
parcprinter-opt11-strips	0	0
parking-opt11-strips	0	0
parking-opt14-strips	0	0
pathways	0	0
pegsol-08-strips	0	0
pegsol-opt11-strips	0	0
petri-net-alignment-opt18-strips	0	0
pipesworld-notankage	0	0
pipesworld-tankage	0	0
psr-small	0	0
rovers	0	0

## $error\hbox{-}translate\hbox{-}out\hbox{-}of\hbox{-}memory$

error-translate-out-of-memory	marked	timestamps
agricola-opt18-strips	0	0
airport	0	0
barman-opt11-strips	0	0
barman-opt14-strips	0	0
blocks	0	0
childsnack-opt14-strips	0	0
data-network-opt18-strips	0	0
depot	0	0
driverlog	0	0
elevators-opt08-strips	0	0
elevators-opt11-strips	0	0
floortile-opt11-strips	0	0
floortile-opt14-strips	0	0
freecell	0	0
ged-opt14-strips	0	0
grid	0	0
gripper	0	0
hiking-opt14-strips	0	0
logistics00	0	0
logistics98	0	0
miconic	0	0
movie	0	0
mprime	0	0
mystery	0	0
nomystery-opt11-strips	0	0
openstacks-opt08-strips	0	0
openstacks-opt11-strips	0	0
openstacks-opt14-strips	0	0
openstacks-strips	0	0
organic-synthesis-opt18-strips	12	13
organic-synthesis-split-opt18-strips	0	0
parcprinter-08-strips	0	0
parcprinter-opt11-strips	0	0
parking-opt11-strips	0	0
parking-opt14-strips	0	0
pathways	0	0
pegsol-08-strips	0	0
pegsol-opt11-strips	0	0
petri-net-alignment-opt18-strips	0	0
pipesworld-notankage	0	0
pipesworld-tankage	0	0
psr-small	0	0
rovers	0	0

## agricola-opt18-strips

Error	marked	timestamps
p01.pddl	search-out-of-time	search-out-of-time
p02.pddl	search-out-of-time	search-out-of-time
p03.pddl	search-out-of-time	search-out-of-time
p04.pddl	search-out-of-time	search-out-of-time
p05.pddl	search-out-of-time	search-out-of-time
p06.pddl	search-out-of-time	search-out-of-time
p07.pddl	search-out-of-time	search-out-of-time
p08.pddl	search-out-of-time	search-out-of-time
p09.pddl	search-out-of-time	search-out-of-time
p10.pddl	search-out-of-time	search-out-of-time
p11.pddl	search-out-of-time	search-out-of-time
p12.pddl	search-out-of-time	search-out-of-time
p13.pddl	search-out-of-time	search-out-of-time
p14.pddl	search-out-of-time	search-out-of-time
p15.pddl	search-out-of-time	search-out-of-time
p16.pddl	search-out-of-time	search-out-of-time
p17.pddl	search-out-of-time	search-out-of-time
p18.pddl	search-out-of-time	search-out-of-time
p19.pddl	search-out-of-time	search-out-of-time
p20.pddl	search-out-of-time	search-out-of-time

## airport

Error	marked	timestamps
p01-airport1-p1.pddl	driver-input-error	driver-input-error
p02-airport1-p1.pddl	driver-input-error	driver-input-error
p03-airport1-p2.pddl	driver-input-error	driver-input-error
p04-airport2-p1.pddl	driver-input-error	driver-input-error
p05-airport2-p1.pddl	driver-input-error	driver-input-error
p06-airport2-p2.pddl	driver-input-error	driver-input-error
p07-airport2-p2.pddl	driver-input-error	driver-input-error
p08-airport2-p3.pddl	driver-input-error	driver-input-error
p09-airport2-p4.pddl	driver-input-error	driver-input-error
p10-airport3-p1.pddl	driver-input-error	driver-input-error
p11-airport3-p1.pddl	driver-input-error	driver-input-error
p12-airport3-p2.pddl	driver-input-error	driver-input-error
p13-airport3-p2.pddl	driver-input-error	driver-input-error
p14-airport3-p3.pddl	driver-input-error	driver-input-error
p15-airport3-p3.pddl	driver-input-error	driver-input-error
p16-airport3-p4.pddl	driver-input-error	driver-input-error
p17-airport3-p5.pddl	driver-input-error	driver-input-error
p18-airport3-p6.pddl	search-out-of-memory	search-out-of-memory
p19-airport3-p6.pddl	driver-input-error	driver-input-error
p20-airport3-p7.pddl	search-out-of-memory	search-out-of-memory
p21-airport4halfMUC-p2.pddl	driver-input-error	driver-input-error
p22-airport4halfMUC-p3.pddl	driver-input-error	driver-input-error
p23-airport4halfMUC-p4.pddl	search-out-of-memory	search-out-of-memory
p24-airport4halfMUC-p4.pddl	search-out-of-memory	search-out-of-memory
p25-airport4halfMUC-p5.pddl	search-out-of-memory	search-out-of-memory
p26-airport4halfMUC-p6.pddl	search-out-of-memory	search-out-of-memory
p27-airport4halfMUC-p6.pddl	search-out-of-memory	search-out-of-memory
p28-airport4halfMUC-p7.pddl	search-out-of-memory	search-out-of-memory
p29-airport4halfMUC-p8.pddl	search-out-of-memory	search-out-of-memory
p30-airport4halfMUC-p8.pddl	search-out-of-memory	search-out-of-memory
p31-airport4halfMUC-p9.pddl	search-out-of-memory	search-out-of-memory
p32-airport4halfMUC-p10.pddl	search-out-of-memory	search-out-of-memory
p33-airport4halfMUC-p10.pddl	search-out-of-memory	search-out-of-memory
p34-airport4halfMUC-p11.pddl	search-out-of-memory	search-out-of-memory
p35-airport4halfMUC-p12.pddl	search-out-of-memory	search-out-of-memory
p36-airport5MUC-p2.pddl	driver-input-error	driver-input-error
p37-airport5MUC-p3.pddl	search-out-of-memory	search-out-of-memory
p38-airport5MUC-p3.pddl	driver-input-error	driver-input-error
p39-airport5MUC-p4.pddl	search-out-of-memory	search-out-of-memory
p40-airport5MUC-p4.pddl	search-out-of-memory	search-out-of-memory
p41-airport5MUC-p4.pddl	search-out-of-memory	search-out-of-memory
p42-airport5MUC-p5.pddl	search-out-of-memory	search-out-of-memory
p43-airport5MUC-p5.pddl	search-out-of-memory	search-out-of-memory

### barman-opt11-strips

Error	marked	timestamps
pfile01-001.pddl	driver-input-error	driver-input-error
pfile01-002.pddl	driver-input-error	driver-input-error
pfile01-003.pddl	driver-input-error	driver-input-error
pfile01-004.pddl	driver-input-error	driver-input-error
pfile02-005.pddl	search-out-of-memory	search-out-of-memory
pfile02-006.pddl	search-out-of-memory	search-out-of-memory
pfile02-007.pddl	search-out-of-memory	search-out-of-memory
pfile02-008.pddl	search-out-of-memory	search-out-of-memory
pfile03-009.pddl	search-out-of-memory	search-out-of-memory
pfile03-010.pddl	search-out-of-memory	search-out-of-memory
pfile03-011.pddl	search-out-of-memory	search-out-of-memory
pfile03-012.pddl	search-out-of-memory	search-out-of-memory
pfile04-013.pddl	search-out-of-memory	search-out-of-memory
pfile04-014.pddl	search-out-of-memory	search-out-of-memory
pfile04-015.pddl	search-out-of-memory	search-out-of-memory
pfile04-016.pddl	search-out-of-memory	search-out-of-memory
pfile05-017.pddl	search-out-of-memory	search-out-of-memory
pfile05-018.pddl	search-out-of-memory	search-out-of-memory
pfile 05-019.pddl	search-out-of-memory	search-out-of-memory
pfile05-020.pddl	search-out-of-memory	search-out-of-memory

## barman-opt 14-strips

Error	marked	timestamps
p435-1.pddl	search-out-of-memory	search-out-of-memory
p435-2.pddl	search-out-of-memory	search-out-of-memory
p435-3.pddl	search-out-of-memory	search-out-of-memory
p536-1.pddl	search-out-of-memory	search-out-of-memory
p536-2.pddl	search-out-of-memory	search-out-of-memory
p536-3.pddl	search-out-of-memory	search-out-of-memory
p638-1.pddl	search-out-of-memory	search-out-of-memory
p638-2.pddl	search-out-of-memory	search-out-of-memory
p638-3.pddl	search-out-of-memory	search-out-of-memory
p739-1.pddl	search-out-of-memory	search-out-of-memory
p739-2.pddl	search-out-of-memory	search-out-of-memory
p739-3.pddl	search-out-of-memory	search-out-of-memory
p839-1.pddl	search-out-of-memory	search-out-of-memory
p839-2.pddl	search-out-of-memory	search-out-of-memory

## blocks

Error	marked	timestamps
probBLOCKS-4-0.pddl	driver-input-error	driver-input-error
probBLOCKS-4-1.pddl	driver-input-error	driver-input-error
probBLOCKS-4-2.pddl	driver-input-error	driver-input-error
probBLOCKS-5-0.pddl	driver-input-error	driver-input-error
probBLOCKS-5-1.pddl	driver-input-error	driver-input-error
probBLOCKS-5-2.pddl	driver-input-error	driver-input-error
probBLOCKS-6-0.pddl	driver-input-error	driver-input-error
probBLOCKS-6-1.pddl	driver-input-error	driver-input-error
probBLOCKS-6-2.pddl	driver-input-error	driver-input-error
probBLOCKS-7-0.pddl	driver-input-error	driver-input-error
probBLOCKS-7-1.pddl	driver-input-error	driver-input-error
probBLOCKS-7-2.pddl	driver-input-error	driver-input-error
probBLOCKS-8-0.pddl	driver-input-error	driver-input-error
probBLOCKS-8-1.pddl	driver-input-error	driver-input-error
probBLOCKS-8-2.pddl	driver-input-error	driver-input-error
probBLOCKS-9-0.pddl	driver-input-error	driver-input-error
probBLOCKS-9-1.pddl	driver-input-error	driver-input-error
probBLOCKS-9-2.pddl	driver-input-error	driver-input-error
probBLOCKS-10-0.pddl	search-out-of-memory	search-out-of-memory
probBLOCKS-10-1.pddl	search-out-of-memory	search-out-of-memory
probBLOCKS-10-2.pddl	search-out-of-memory	search-out-of-memory
probBLOCKS-11-0.pddl	search-out-of-memory	search-out-of-memory
probBLOCKS-11-1.pddl	search-out-of-memory	search-out-of-memory
probBLOCKS-11-2.pddl	search-out-of-memory	search-out-of-memory
probBLOCKS-12-0.pddl	search-out-of-memory	search-out-of-memory
probBLOCKS-12-1.pddl	search-out-of-memory	search-out-of-memory
probBLOCKS-13-0.pddl	search-out-of-memory	search-out-of-memory
probBLOCKS-13-1.pddl	search-out-of-memory	search-out-of-memory
probBLOCKS-14-0.pddl	search-out-of-memory	search-out-of-memory
probBLOCKS-14-1.pddl	search-out-of-memory	search-out-of-memory
probBLOCKS-15-0.pddl	search-out-of-memory	search-out-of-memory
probBLOCKS-15-1.pddl	search-out-of-memory	search-out-of-memory
probBLOCKS-16-1.pddl	search-out-of-memory	search-out-of-memory
probBLOCKS-16-2.pddl	search-out-of-memory	search-out-of-memory
probBLOCKS-17-0.pddl	search-out-of-memory	search-out-of-memory
		,

## childsnack-opt14-strips

Error	marked	timestamps
child-snack_pfile01-2.pddl	search-out-of-memory	search-out-of-memory
child-snack_pfile01.pddl	search-out-of-memory	search-out-of-memory
child-snack_pfile02-2.pddl	search-out-of-memory	search-out-of-memory
child-snack_pfile02.pddl	search-out-of-memory	search-out-of-memory
child-snack_pfile03-2.pddl	search-out-of-memory	search-out-of-memory
child-snack_pfile03.pddl	search-out-of-memory	search-out-of-memory
$child$ - $snack$ _ $pfile04$ - $2.pddl$	search-out-of-memory	search-out-of-memory
child-snack_pfile04.pddl	search-out-of-memory	search-out-of-memory
child- $snack$ - $pfile05$ - $2.pddl$	search-out-of-memory	search-out-of-memory
child-snack_pfile05.pddl	search-out-of-memory	search-out-of-memory
$child\text{-}snack\_pfile06\text{-}2.pddl$	search-out-of-memory	search-out-of-memory
$child\text{-}snack\_pfile06.pddl$	search-out-of-memory	search-out-of-memory
$child$ - $snack_pfile07$ - $2.pddl$	search-out-of-memory	search-out-of-memory
$child$ - $snack$ _ $pfile07.pddl$	search-out-of-memory	search-out-of-memory
$child$ - $snack$ _ $pfile08$ - $2.pddl$	search-out-of-memory	search-out-of-memory
$child$ - $snack$ _ $pfile08.pddl$	search-out-of-memory	search-out-of-memory
$child$ - $snack$ _ $pfile09$ - $2.pddl$	search-out-of-memory	search-out-of-memory
$child\text{-}snack\_pfile 09.pddl$	search-out-of-memory	search-out-of-memory
$child\text{-}snack\_pfile10\text{-}2.pddl$	search-out-of-memory	search-out-of-memory
$child\text{-}snack\_pfile 10.pddl$	search-out-of-memory	search-out-of-memory

## ${\bf data\text{-}network\text{-}opt 18\text{-}strips}$

Error	marked	timestamps
$\overline{\text{p01.pddl}}$	driver-input-error	driver-input-error
p02.pddl	driver-input-error	driver-input-error
p03.pddl	driver-input-error	driver-input-error
p04.pddl	search-out-of-memory	search-out-of-memory
p05.pddl	search-out-of-memory	search-out-of-memory
p06.pddl	search-out-of-memory	search-out-of-memory
p07.pddl	search-out-of-memory	search-out-of-memory
p08.pddl	search-out-of-memory	search-out-of-memory
p09.pddl	driver-input-error	driver-input-error
p10.pddl	driver-input-error	driver-input-error
p11.pddl	driver-input-error	driver-input-error
p12.pddl	search-out-of-memory	search-out-of-memory
p13.pddl	search-out-of-memory	search-out-of-memory
p14.pddl	search-out-of-memory	search-out-of-memory
p15.pddl	driver-input-error	driver-input-error
p16.pddl	search-out-of-memory	search-out-of-memory
p17.pddl	search-out-of-memory	search-out-of-memory
p18.pddl	search-out-of-memory	search-out-of-memory
p19.pddl	search-out-of-memory	search-out-of-memory
p20.pddl	search-out-of-memory	search-out-of-memory

## $\mathbf{depot}$

Error	marked	timestamps
p01.pddl	driver-input-error	driver-input-error
p02.pddl	driver-input-error	driver-input-error
p03.pddl	driver-input-error	driver-input-error
p04.pddl	search-out-of-memory	search-out-of-memory
p05.pddl	search-out-of-memory	search-out-of-memory
p06.pddl	search-out-of-memory	search-out-of-memory
p07.pddl	driver-input-error	driver-input-error
p08.pddl	search-out-of-memory	search-out-of-memory
p09.pddl	search-out-of-memory	search-out-of-memory
p10.pddl	search-out-of-memory	search-out-of-memory
p11.pddl	search-out-of-memory	search-out-of-memory
p12.pddl	search-out-of-memory	search-out-of-memory
p13.pddl	search-out-of-memory	search-out-of-memory
p14.pddl	search-out-of-memory	search-out-of-memory
p15.pddl	search-out-of-memory	search-out-of-memory
p16.pddl	search-out-of-memory	search-out-of-memory
p17.pddl	search-out-of-memory	search-out-of-memory
p18.pddl	search-out-of-memory	search-out-of-memory
p19.pddl	search-out-of-memory	search-out-of-memory
p20.pddl	search-out-of-memory	search-out-of-memory
p21.pddl	search-out-of-memory	search-out-of-memory
p22.pddl	search-out-of-memory	search-out-of-memory

## ${\bf driverlog}$

Error	marked	timestamps
p01.pddl	driver-input-error	driver-input-error
p02.pddl	driver-input-error	driver-input-error
p03.pddl	driver-input-error	driver-input-error
p04.pddl	driver-input-error	driver-input-error
p05.pddl	driver-input-error	driver-input-error
p06.pddl	driver-input-error	driver-input-error
p07.pddl	driver-input-error	driver-input-error
p08.pddl	search-out-of-memory	search-out-of-memory
p09.pddl	search-out-of-memory	search-out-of-memory
p10.pddl	search-out-of-memory	search-out-of-memory
p11.pddl	search-out-of-memory	search-out-of-memory
p12.pddl	search-out-of-memory	search-out-of-memory
p13.pddl	search-out-of-memory	search-out-of-memory
p14.pddl	search-out-of-memory	search-out-of-memory
p15.pddl	search-out-of-memory	search-out-of-memory
p16.pddl	search-out-of-memory	search-out-of-memory
p17.pddl	search-out-of-memory	search-out-of-memory
p18.pddl	search-out-of-memory	search-out-of-memory
p19.pddl	search-out-of-memory	search-out-of-memory
p20.pddl	search-out-of-memory	search-out-of-memory

### elevators-opt08-strips

p01.pddl driver-input-error p05.pddl search-out-of-memory search-out-of-memory search-out-of-memory search-out-of-memory search-out-of-memory search-out-of-memory p09.pddl search-out-of-memory search-out-of-memory p10.pddl search-out-of-memory search-out-of-memory search-out-of-memory driver-input-error driver-input-error driver-input-error driver-input-error driver-input-error driver-input-error driver-input-error driver-input-error search-out-of-memory search-out-of-memory search-out-of-memory search-out-of-memory search-out-of-memory search-out-of-memory search-out-of-memory search-out-of-memory search-out-of-memory driver-input-error driver-input-	_		
p02.pddl driver-input-error search-out-of-memory p08.pddl search-out-of-memory search-out-of-memory p10.pddl search-out-of-memory p11.pddl driver-input-error driver-	Error	marked	timestamps
p03.pddl driver-input-error driver-input-error p04.pddl driver-input-error driver-input-error driver-input-error driver-input-error driver-input-error search-out-of-memory search-out-of-memory search-out-of-memory p10.pddl search-out-of-memory p11.pddl driver-input-error driver-input-error p12.pddl driver-input-error driver-input-erro	p01.pddl	driver-input-error	driver-input-error
p04.pddl driver-input-error driver-input-error p05.pddl driver-input-error driver-input-error driver-input-error search-out-of-memory search-out-of-memory search-out-of-memory p10.pddl search-out-of-memory p11.pddl driver-input-error driver-input-error p12.pddl driver-input-error search-out-of-memory search-out-of-memory search-out-of-memory search-out-of-memory search-out-of-memory search-out-of-memory driver-input-error drive	p02.pddl	driver-input-error	driver-input-error
p05.pddl driver-input-error driver-input-error driver-input-error search-out-of-memory p08.pddl search-out-of-memory search-out-of-memory p10.pddl search-out-of-memory driver-input-error search-out-of-memory search-out-of-memory p15.pddl griver-input-error driver-input-error driver-input-error search-out-of-memory search-out-of-memory search-out-of-memory search-out-of-memory search-out-of-memory search-out-of-memory driver-input-error search-out-of-memory search-out-of-memo	p03.pddl	driver-input-error	driver-input-error
p06.pddl driver-input-error search-out-of-memory p08.pddl search-out-of-memory search-out-of-memory p10.pddl search-out-of-memory search-out-of-memory p11.pddl driver-input-error search-out-of-memory search-out-of-memory search-out-of-memory search-out-of-memory search-out-of-memory search-out-of-memory search-out-of-memory driver-input-error search-out-of-memory	p04.pddl	driver-input-error	driver-input-error
p07.pddl search-out-of-memory p08.pddl search-out-of-memory search-out-of-memory p10.pddl search-out-of-memory search-out-of-memory p11.pddl driver-input-error driver-input-error p12.pddl driver-input-error driver-input-error p13.pddl driver-input-error driver-input-error p15.pddl driver-input-error driver-input-error p16.pddl search-out-of-memory p17.pddl search-out-of-memory p19.pddl search-out-of-memory p20.pddl driver-input-error driver-input-error driver-input-error driver-input-error driver-input-error driver-input-error driver-input-error search-out-of-memory search-out-of-memory search-out-of-memory search-out-of-memory driver-input-error search-out-of-memory search-o	p05.pddl	driver-input-error	driver-input-error
p08.pddl search-out-of-memory p09.pddl search-out-of-memory search-out-of-memory p10.pddl search-out-of-memory search-out-of-memory p11.pddl driver-input-error driver-input-error p12.pddl driver-input-error driver-input-error p14.pddl driver-input-error driver-input-error p15.pddl driver-input-error driver-input-error p16.pddl search-out-of-memory search-out-of-memory p17.pddl search-out-of-memory search-out-of-memory p19.pddl search-out-of-memory search-out-of-memory p20.pddl search-out-of-memory driver-input-error search-out-of-memory search-out-of-mem	p06.pddl	driver-input-error	driver-input-error
p09.pddl search-out-of-memory p10.pddl search-out-of-memory search-out-of-memory p11.pddl driver-input-error driver-input-error p13.pddl driver-input-error driver-input-error p14.pddl driver-input-error driver-input-error p15.pddl driver-input-error driver-input-error p16.pddl search-out-of-memory search-out-of-memory p17.pddl search-out-of-memory search-out-of-memory p19.pddl search-out-of-memory search-out-of-memory p20.pddl search-out-of-memory p21.pddl driver-input-error search-out-of-memory search-out-of-m	p07.pddl	search-out-of-memory	search-out-of-memory
p10.pddl search-out-of-memory p11.pddl driver-input-error driver-input-error p12.pddl driver-input-error driver-input-error driver-input-error p14.pddl driver-input-error driver-input-error p15.pddl driver-input-error driver-input-error p16.pddl search-out-of-memory p17.pddl search-out-of-memory p19.pddl search-out-of-memory p20.pddl search-out-of-memory p21.pddl driver-input-error driver-input-error driver-input-error search-out-of-memory search-out-of-memory search-out-of-memory p22.pddl driver-input-error driver-input-error p23.pddl driver-input-error driver-input-error p24.pddl search-out-of-memory search-out-of-memory p25.pddl search-out-of-memory	p08.pddl	search-out-of-memory	search-out-of-memory
p11.pddl driver-input-error driver-input-error p12.pddl driver-input-error driver-input-error driver-input-error driver-input-error driver-input-error driver-input-error driver-input-error p15.pddl driver-input-error driver-input-error p16.pddl search-out-of-memory search-out-of-memory p17.pddl search-out-of-memory search-out-of-memory p19.pddl search-out-of-memory search-out-of-memory p20.pddl search-out-of-memory search-out-of-memory p21.pddl driver-input-error driver-input-error p22.pddl driver-input-error driver-input-error p23.pddl driver-input-error driver-input-error p24.pddl search-out-of-memory search-out-of-memory p25.pddl search-out-of-memory search-out-of-memor	p09.pddl	search-out-of-memory	search-out-of-memory
p12.pddl driver-input-error driver-input-error p13.pddl driver-input-error driver-input-error driver-input-error driver-input-error driver-input-error driver-input-error p15.pddl driver-input-error driver-input-error p16.pddl search-out-of-memory search-out-of-memory p17.pddl search-out-of-memory search-out-of-memory p19.pddl search-out-of-memory search-out-of-memory p20.pddl search-out-of-memory search-out-of-memory p21.pddl driver-input-error driver-input-error p22.pddl driver-input-error driver-input-error p23.pddl driver-input-error driver-input-error p24.pddl search-out-of-memory search-out-of-memory p25.pddl search-out-of-memory search-out-of-memory p26.pddl search-out-of-memory search-out-of-memory search-out-of-memory search-out-of-memory p27.pddl search-out-of-memory	p10.pddl	search-out-of-memory	search-out-of-memory
p13.pddl driver-input-error driver-input-error p14.pddl driver-input-error driver-input-error driver-input-error driver-input-error search-out-of-memory p16.pddl search-out-of-memory search-out-of-memory p18.pddl search-out-of-memory search-out-of-memory p19.pddl search-out-of-memory search-out-of-memory p20.pddl search-out-of-memory search-out-of-memory p21.pddl driver-input-error driver-input-error p22.pddl driver-input-error driver-input-error p23.pddl driver-input-error driver-input-error p24.pddl search-out-of-memory search-out-of-memory p25.pddl search-out-of-memory search-out-of-memory p26.pddl search-out-of-memory search-out-of-memory search-out-of-memory search-out-of-memory p27.pddl search-out-of-memory	p11.pddl	driver-input-error	driver-input-error
p14.pddl driver-input-error driver-input-error p15.pddl search-out-of-memory p17.pddl search-out-of-memory p18.pddl search-out-of-memory p19.pddl search-out-of-memory p20.pddl search-out-of-memory p21.pddl driver-input-error driver-input-error p22.pddl driver-input-error driver-input-error p23.pddl driver-input-error p24.pddl search-out-of-memory p25.pddl search-out-of-memory p25.pddl search-out-of-memory p26.pddl search-out-of-memory search-out-of-memory p27.pddl search-out-of-memory search-out-of-memory p28.pddl search-out-of-memory search-out-of-memory p29.pddl search-out-of-memory searc	p12.pddl	driver-input-error	driver-input-error
p15.pddl driver-input-error p16.pddl search-out-of-memory search-out-of-memory p17.pddl search-out-of-memory search-out-of-memory p18.pddl search-out-of-memory search-out-of-memory p20.pddl search-out-of-memory p21.pddl driver-input-error p22.pddl driver-input-error p23.pddl driver-input-error p24.pddl search-out-of-memory p25.pddl search-out-of-memory p25.pddl search-out-of-memory p26.pddl search-out-of-memory p27.pddl search-out-of-memory search-out-of-memory p28.pddl search-out-of-memory search-out-of-memory p29.pddl search-out-of-memory search-o	p13.pddl	driver-input-error	driver-input-error
p16.pddl search-out-of-memory p17.pddl search-out-of-memory search-out-of-memory p18.pddl search-out-of-memory search-out-of-memory p20.pddl search-out-of-memory p21.pddl driver-input-error p22.pddl driver-input-error driver-input-error p23.pddl driver-input-error driver-input-error p24.pddl search-out-of-memory search-out-of-memory p25.pddl search-out-of-memory search-out-of-memory p26.pddl search-out-of-memory search-out-of-memory p27.pddl search-out-of-memory search-out-of-memory p28.pddl search-out-of-memory search-out-of-memory p29.pddl search-out-of-memory search-	p14.pddl	driver-input-error	driver-input-error
p17.pddl search-out-of-memory p18.pddl search-out-of-memory search-out-of-memory p19.pddl search-out-of-memory search-out-of-memory p20.pddl search-out-of-memory search-out-of-memory p21.pddl driver-input-error driver-input-error p22.pddl driver-input-error driver-input-error p24.pddl search-out-of-memory search-out-of-memory p25.pddl search-out-of-memory search-out-of-memory p26.pddl search-out-of-memory search-out-of-memory p27.pddl search-out-of-memory search-out-of-memory p28.pddl search-out-of-memory search-out-of-memory p29.pddl search-out-of-memory search-out-of-	p15.pddl	driver-input-error	driver-input-error
p18.pddl search-out-of-memory p19.pddl search-out-of-memory search-out-of-memory p20.pddl search-out-of-memory search-out-of-memory p21.pddl driver-input-error driver-input-error p22.pddl driver-input-error driver-input-error p23.pddl driver-input-error driver-input-error p24.pddl search-out-of-memory search-out-of-memory p25.pddl search-out-of-memory search-out-of-memory p27.pddl search-out-of-memory search-out-of-memory p28.pddl search-out-of-memory search-out-of-memory p29.pddl search-out-of-memory search	p16.pddl	search-out-of-memory	search-out-of-memory
p19.pddl search-out-of-memory p20.pddl search-out-of-memory search-out-of-memory p21.pddl driver-input-error driver-input-error p22.pddl driver-input-error driver-input-error p23.pddl driver-input-error driver-input-error p24.pddl search-out-of-memory search-out-of-memory p25.pddl search-out-of-memory p26.pddl search-out-of-memory search-out-of-memory p27.pddl search-out-of-memory search-out-of-memory p28.pddl search-out-of-memory search-out-of-memory p29.pddl search-out-of-memory	p17.pddl	search-out-of-memory	search-out-of-memory
p20.pddl search-out-of-memory p21.pddl driver-input-error driver-input-error p22.pddl driver-input-error driver-input-error p23.pddl driver-input-error driver-input-error p24.pddl search-out-of-memory p25.pddl search-out-of-memory p26.pddl search-out-of-memory p27.pddl search-out-of-memory search-out-of-memory p28.pddl search-out-of-memory search-out-of-memory p29.pddl search-out-of-memory	p18.pddl	search-out-of-memory	search-out-of-memory
p21.pddl driver-input-error driver-input-error p22.pddl driver-input-error driver-input-error p23.pddl driver-input-error driver-input-error p24.pddl search-out-of-memory p25.pddl search-out-of-memory p26.pddl search-out-of-memory p27.pddl search-out-of-memory search-out-of-memory p28.pddl search-out-of-memory p29.pddl search-out-of-memory search-out-of-memory p29.pddl search-out-of-memory search-out-of-memory search-out-of-memory search-out-of-memory search-out-of-memory	p19.pddl	search-out-of-memory	search-out-of-memory
p22.pddl driver-input-error driver-input-error p23.pddl driver-input-error driver-input-error p24.pddl search-out-of-memory p25.pddl search-out-of-memory p26.pddl search-out-of-memory p27.pddl search-out-of-memory search-out-of-memory p28.pddl search-out-of-memory search-out-of-memory p29.pddl search-out-of-memory search-out-of-memory search-out-of-memory p29.pddl search-out-of-memory search-out-of-memory	p20.pddl	search-out-of-memory	search-out-of-memory
p23.pddl driver-input-error p24.pddl search-out-of-memory p25.pddl search-out-of-memory p26.pddl search-out-of-memory p27.pddl search-out-of-memory p28.pddl search-out-of-memory p29.pddl search-out-of-memory search-out-of-memory p29.pddl search-out-of-memory search-out-of-memory p29.pddl search-out-of-memory search-out-of-memory	p21.pddl	driver-input-error	driver-input-error
p24.pddl search-out-of-memory p25.pddl search-out-of-memory search-out-of-memory p26.pddl search-out-of-memory search-out-of-memory p27.pddl search-out-of-memory search-out-of-memory p28.pddl search-out-of-memory search-out-of-memory p29.pddl search-out-of-memory search-out-of-memory	p22.pddl	driver-input-error	driver-input-error
p25.pddl search-out-of-memory p26.pddl search-out-of-memory search-out-of-memory p27.pddl search-out-of-memory search-out-of-memory p28.pddl search-out-of-memory search-out-of-memory p29.pddl search-out-of-memory search-out-of-memory	p23.pddl	driver-input-error	driver-input-error
p26.pddl search-out-of-memory p27.pddl search-out-of-memory search-out-of-memory p28.pddl search-out-of-memory search-out-of-memory p29.pddl search-out-of-memory search-out-of-memory	p24.pddl	search-out-of-memory	search-out-of-memory
p27.pddl search-out-of-memory search-out-of-memory p28.pddl search-out-of-memory search-out-of-memory p29.pddl search-out-of-memory search-out-of-memory	p25.pddl	search-out-of-memory	search-out-of-memory
p28.pddl search-out-of-memory search-out-of-memory p29.pddl search-out-of-memory search-out-of-memory	p26.pddl	search-out-of-memory	search-out-of-memory
p29.pddl search-out-of-memory search-out-of-memory	p27.pddl	v	search-out-of-memory
	p28.pddl		search-out-of-memory
p30.pddl   search-out-of-memory   search-out-of-memory	p29.pddl		
	p30.pddl	search-out-of-memory	search-out-of-memory

## elevators-opt11-strips

Error	marked	timestamps
$\overline{\text{p01.pddl}}$	driver-input-error	driver-input-error
p02.pddl	driver-input-error	driver-input-error
p03.pddl	driver-input-error	driver-input-error
p04.pddl	driver-input-error	driver-input-error
p05.pddl	driver-input-error	driver-input-error
p06.pddl	driver-input-error	driver-input-error
p07.pddl	search-out-of-memory	search-out-of-memory
p08.pddl	driver-input-error	driver-input-error
p09.pddl	driver-input-error	driver-input-error
p10.pddl	driver-input-error	driver-input-error
p11.pddl	search-out-of-memory	search-out-of-memory
p12.pddl	driver-input-error	driver-input-error
p13.pddl	search-out-of-memory	search-out-of-memory
p14.pddl	search-out-of-memory	search-out-of-memory
p15.pddl	search-out-of-memory	search-out-of-memory
p16.pddl	driver-input-error	driver-input-error
p17.pddl	search-out-of-memory	search-out-of-memory
p18.pddl	search-out-of-memory	search-out-of-memory
p19.pddl	driver-input-error	driver-input-error
p20.pddl	search-out-of-memory	search-out-of-memory

## floortile-opt11-strips

Error	marked	timestamps
opt-p01-001.pddl	driver-input-error	driver-input-error
opt-p01-002.pddl	driver-input-error	driver-input-error
opt-p02-003.pddl	search-out-of-memory	search-out-of-memory
opt-p02-004.pddl	search-out-of-memory	search-out-of-memory
opt-p03-005.pddl	search-out-of-memory	search-out-of-memory
opt-p03-006.pddl	search-out-of-memory	search-out-of-memory
opt-p04-007.pddl	search-out-of-memory	search-out-of-memory
opt-p04-008.pddl	search-out-of-memory	search-out-of-memory
opt-p05-009.pddl	search-out-of-memory	search-out-of-memory
opt-p05-010.pddl	search-out-of-memory	search-out-of-memory
opt-p06-011.pddl	search-out-of-memory	search-out-of-memory
opt-p06-012.pddl	search-out-of-memory	search-out-of-memory
opt-p07-013.pddl	search-out-of-memory	search-out-of-memory
opt-p07-014.pddl	search-out-of-memory	search-out-of-memory
opt-p08-015.pddl	search-out-of-memory	search-out-of-memory
opt-p08-016.pddl	search-out-of-memory	search-out-of-memory
opt-p09-017.pddl	search-out-of-memory	search-out-of-memory
opt-p09-018.pddl	search-out-of-memory	search-out-of-memory
opt-p10-019.pddl	search-out-of-memory	search-out-of-memory
opt-p10-020.pddl	search-out-of-memory	search-out-of-memory

## ${\bf floortile\text{-}opt 14\text{-}strips}$

Error	marked	timestamps
p01-4-3-2.pddl	search-out-of-memory	search-out-of-memory
p01-4-4-2.pddl	search-out-of-memory	search-out-of-memory
p01-5-3-2.pddl	search-out-of-memory	search-out-of-memory
p01-5-4-2.pddl	search-out-of-memory	search-out-of-memory
p01-5-5-2.pddl	search-out-of-memory	search-out-of-memory
p01-6-4-2.pddl	search-out-of-memory	search-out-of-memory
p01-6-5-2.pddl	search-out-of-memory	search-out-of-memory
p02-4-4-2.pddl	search-out-of-memory	search-out-of-memory
p02-5-3-2.pddl	search-out-of-memory	search-out-of-memory
p02-5-4-2.pddl	search-out-of-memory	search-out-of-memory
p02-5-5-2.pddl	search-out-of-memory	search-out-of-memory
p02-6-4-2.pddl	search-out-of-memory	search-out-of-memory
p02-6-5-2.pddl	search-out-of-memory	search-out-of-memory
p03-4-3-2.pddl	search-out-of-memory	search-out-of-memory
p03-4-4-2.pddl	search-out-of-memory	search-out-of-memory
p03-5-3-2.pddl	search-out-of-memory	search-out-of-memory
p03-5-4-2.pddl	search-out-of-memory	search-out-of-memory
p03-5-5-2.pddl	search-out-of-memory	search-out-of-memory
p03-6-4-2.pddl	search-out-of-memory	search-out-of-memory
p03-6-5-2. $pddl$	search-out-of-memory	search-out-of-memory

# freecell

Error	marked	timestamps
p01.pddl	driver-input-error	driver-input-error
p02.pddl	driver-input-error	driver-input-error
p03.pddl	driver-input-error	driver-input-error
p04.pddl	driver-input-error	driver-input-error
p05.pddl	driver-input-error	driver-input-error
p06.pddl	search-out-of-memory	search-out-of-memory
p07.pddl	search-out-of-memory	search-out-of-memory
p08.pddl	search-out-of-memory	search-out-of-memory
p09.pddl	search-out-of-memory	search-out-of-memory
p10.pddl	search-out-of-memory	search-out-of-memory
p11.pddl	search-out-of-memory	search-out-of-memory
p12.pddl	search-out-of-memory	search-out-of-memory
p13.pddl	search-out-of-memory	search-out-of-memory
p14.pddl	search-out-of-memory	search-out-of-memory
p15.pddl	search-out-of-memory	search-out-of-memory
p16.pddl	search-out-of-memory	search-out-of-memory
p17.pddl	search-out-of-memory	search-out-of-time
p18.pddl	search-out-of-memory	search-out-of-time
p19.pddl	search-out-of-time	search-out-of-time
p20.pddl	search-out-of-time	search-out-of-time
probfreecell-2-1.pddl	driver-input-error	driver-input-error
probfreecell-2-2.pddl	driver-input-error	driver-input-error
probfreecell-2-3.pddl	driver-input-error	driver-input-error
probfreecell-2-4.pddl	driver-input-error	driver-input-error
probfreecell-2-5.pddl	driver-input-error	driver-input-error
probfreecell-3-1.pddl	driver-input-error	driver-input-error
probfreecell-3-2.pddl	driver-input-error	driver-input-error
probfreecell-3-3.pddl	driver-input-error	driver-input-error
probfreecell-3-4.pddl	driver-input-error	driver-input-error
probfreecell-3-5.pddl	driver-input-error	driver-input-error
probfreecell-4-1.pddl	search-out-of-time	search-out-of-time
probfreecell-4-2.pddl	driver-input-error	driver-input-error
probfreecell-4-3.pddl	driver-input-error	driver-input-error
probfreecell-4-4.pddl	driver-input-error	search-out-of-time
probfreecell-4-5.pddl	driver-input-error	driver-input-error
probfreecell-5-1.pddl	search-out-of-memory	search-out-of-memory
probfreecell-5-2.pddl	search-out-of-memory	search-out-of-memory
probfreecell-5-3.pddl	search-out-of-memory	search-out-of-memory
probfreecell-5-4.pddl	search-out-of-memory	search-out-of-memory
probfreecell-5-5.pddl	search-out-of-memory	search-out-of-memory
probfreecell-6-1.pddl	search-out-of-memory	search-out-of-memory
probfreecell-6-2.pddl	search-out-of-memory	search-out-of-memory
probfreecell-6-3.pddl	search-out-of-memory	search-out-of-memory

## $\operatorname{ged-opt} 14 ext{-strips}$

Error	$\max$	timestamps
d-1-2.pddl	driver-input-error	driver-input-error
d-1-3.pddl	driver-input-error	driver-input-error
d-1-4.pddl	driver-input-error	driver-input-error
d-1-8.pddl	driver-input-error	driver-input-error
d-2-1.pddl	driver-input-error	driver-input-error
d-2-3.pddl	driver-input-error	driver-input-error
d-2-4.pddl	driver-input-error	driver-input-error
d-2-8.pddl	search-out-of-memory	search-out-of-memory
d-3-1.pddl	driver-input-error	driver-input-error
d-3-2. $pddl$	driver-input-error	driver-input-error
d-3-4.pddl	driver-input-error	driver-input-error
d-4-2.pddl	driver-input-error	driver-input-error
d-4-3.pddl	driver-input-error	driver-input-error
d-4-8.pddl	search-out-of-memory	search-out-of-memory
d-7-5.pddl	driver-input-error	driver-input-error
d-7-6.pddl	driver-input-error	driver-input-error
d-8-1.pddl	driver-input-error	driver-input-error
d-8-2.pddl	search-out-of-memory	search-out-of-memory
d-8-4.pddl	search-out-of-memory	search-out-of-memory
d-8-9. $pddl$	search-out-of-memory	search-out-of-memory

## $\operatorname{grid}$

Error	marked	timestamps
prob01.pddl	driver-input-error	driver-input-error
prob02.pddl	search-out-of-memory	search-out-of-memory
prob03.pddl	search-out-of-memory	search-out-of-memory
prob04.pddl	search-out-of-memory	search-out-of-memory
prob05.pddl	search-out-of-memory	search-out-of-memory

## gripper

Error	marked	timestamps
prob01.pddl	driver-input-error	driver-input-error
prob02.pddl	driver-input-error	driver-input-error
prob03.pddl	driver-input-error	driver-input-error
prob04.pddl	driver-input-error	driver-input-error
prob05.pddl	driver-input-error	driver-input-error
prob06.pddl	driver-input-error	driver-input-error
prob07.pddl	driver-input-error	driver-input-error
prob08.pddl	driver-input-error	driver-input-error
prob09.pddl	search-out-of-memory	search-out-of-memory
prob10.pddl	search-out-of-memory	search-out-of-memory
prob11.pddl	search-out-of-memory	search-out-of-memory
prob12.pddl	search-out-of-memory	search-out-of-memory
prob13.pddl	search-out-of-memory	search-out-of-memory
prob14.pddl	search-out-of-memory	search-out-of-memory
prob15.pddl	search-out-of-memory	search-out-of-memory
prob16.pddl	search-out-of-memory	search-out-of-memory
prob17.pddl	search-out-of-memory	search-out-of-memory
prob18.pddl	search-out-of-memory	search-out-of-memory
prob19.pddl	search-out-of-memory	search-out-of-memory
prob20.pddl	search-out-of-memory	search-out-of-memory

## hiking-opt14-strips

Error	marked	timestamps
ptesting-1-2-3.pddl	driver-input-error	driver-input-error
ptesting-1-2-4.pddl	driver-input-error	driver-input-error
ptesting-1-2-5.pddl	driver-input-error	driver-input-error
ptesting-1-2-7.pddl	driver-input-error	driver-input-error
ptesting-1-2-8.pddl	driver-input-error	driver-input-error
ptesting-2-2-3.pddl	driver-input-error	driver-input-error
ptesting-2-2-4.pddl	driver-input-error	driver-input-error
ptesting-2-2-5.pddl	driver-input-error	driver-input-error
ptesting-2-2-6.pddl	search-out-of-memory	search-out-of-time
ptesting-2-2-7.pddl	search-out-of-time	search-out-of-time
ptesting-2-2-8.pddl	search-out-of-time	search-out-of-time
ptesting-2-3-4.pddl	driver-input-error	driver-input-error
ptesting-2-3-5.pddl	search-out-of-time	search-out-of-time
ptesting-2-3-6.pddl	search-out-of-time	search-out-of-time
ptesting-2-3-7.pddl	search-out-of-time	search-out-of-time
ptesting-2-4-3.pddl	driver-input-error	driver-input-error
ptesting-2-4-4.pddl	driver-input-error	driver-input-error
ptesting-2-4-5.pddl	search-out-of-time	search-out-of-time
ptesting-2-4-6.pddl	search-out-of-time	search-out-of-time
ptesting-2-4-7.pddl	search-out-of-memory	search-out-of-memory

## logistics 00

probLOGISTICS-4-0.pddl probLOGISTICS-4-1.pddl probLOGISTICS-4-2.pddl probLOGISTICS-5-0.pddl probLOGISTICS-5-0.pddl probLOGISTICS-5-1.pddl probLOGISTICS-5-2.pddl probLOGISTICS-5-2.pddl probLOGISTICS-6-0.pddl probLOGISTICS-6-1.pddl probLOGISTICS-6-1.pddl probLOGISTICS-6-1.pddl probLOGISTICS-6-1.pddl probLOGISTICS-6-1.pddl probLOGISTICS-6-1.pddl probLOGISTICS-6-1.pddl probLOGISTICS-7-0.pddl probLOGISTICS-8-0.pddl probLOGISTICS-8-0.pddl probLOGISTICS-9-0.pddl probLOGISTICS-9-0.pddl probLOGISTICS-9-0.pddl probLOGISTICS-11-0.pddl probLOGISTICS-11-0.pddl probLOGISTICS-11-1.pddl probLOGISTICS-11-1.pddl probLOGISTICS-12-0.pddl probLOGISTICS-12-0.pddl probLOGISTICS-13-0.pddl probLOGISTICS-13-0.pddl probLOGISTICS-13-0.pddl probLOGISTICS-14-1.pddl probLOGISTICS-14-1.pddl probLOGISTICS-14-1.pddl probLOGISTICS-14-1.pddl probLOGISTICS-14-1.pddl probLOGISTICS-15-1.pddl prob	Error	marked	timestamps
probLOGISTICS-4-2.pddl probLOGISTICS-5-0.pddl probLOGISTICS-5-1.pddl probLOGISTICS-5-1.pddl probLOGISTICS-6-0.pddl probLOGISTICS-6-0.pddl probLOGISTICS-6-1.pddl probLOGISTICS-6-2.pddl probLOGISTICS-6-2.pddl probLOGISTICS-6-2.pddl probLOGISTICS-7-0.pddl probLOGISTICS-7-0.pddl probLOGISTICS-7-1.pddl probLOGISTICS-8-0.pddl probLOGISTICS-8-0.pddl probLOGISTICS-9-0.pddl probLOGISTICS-9-1.pddl probLOGISTICS-1-1.pddl probLOGISTICS-11-1.pddl probLOGISTICS-11-1.pddl probLOGISTICS-11-1.pddl probLOGISTICS-12-1.pddl probLOGISTICS-13-0.pddl probLOGISTICS-13-0.pddl probLOGISTICS-13-1.pddl probLOGISTICS-14-1.pddl probLOGISTICS-14-1.pddl probLOGISTICS-14-1.pddl probLOGISTICS-14-1.pddl probLOGISTICS-15-0.pddl probLOGISTICS-15-0.pddl	probLOGISTICS-4-0.pddl	driver-input-error	driver-input-error
probLOGISTICS-5-0.pddl probLOGISTICS-5-1.pddl probLOGISTICS-5-2.pddl probLOGISTICS-6-0.pddl probLOGISTICS-6-0.pddl probLOGISTICS-6-1.pddl probLOGISTICS-6-1.pddl probLOGISTICS-6-2.pddl probLOGISTICS-6-2.pddl probLOGISTICS-6-9.pddl probLOGISTICS-7-0.pddl probLOGISTICS-7-0.pddl probLOGISTICS-8-0.pddl probLOGISTICS-8-0.pddl probLOGISTICS-8-1.pddl probLOGISTICS-9-0.pddl probLOGISTICS-9-0.pddl probLOGISTICS-0.pddl probLOGISTICS-10-0.pddl probLOGISTICS-10-0.pddl probLOGISTICS-11-0.pddl probLOGISTICS-11-0.pddl probLOGISTICS-11-0.pddl probLOGISTICS-11-0.pddl probLOGISTICS-12-0.pddl probLOGISTICS-12-0.pddl probLOGISTICS-13-0.pddl probLOGISTICS-13-0.pddl probLOGISTICS-13-0.pddl probLOGISTICS-14-0.pddl probLOGISTICS-14-0.pddl probLOGISTICS-14-0.pddl probLOGISTICS-14-0.pddl probLOGISTICS-15-0.pddl probLOGISTICS-15-0.pddl probLOGISTICS-15-0.pddl	probLOGISTICS-4-1.pddl	driver-input-error	driver-input-error
probLOGISTICS-5-1.pddl probLOGISTICS-6-0.pddl probLOGISTICS-6-1.pddl probLOGISTICS-6-2.pddl probLOGISTICS-6-2.pddl probLOGISTICS-6-2.pddl probLOGISTICS-6-2.pddl probLOGISTICS-6-2.pddl probLOGISTICS-6-2.pddl probLOGISTICS-7-0.pddl probLOGISTICS-7-0.pddl probLOGISTICS-7-1.pddl probLOGISTICS-8-0.pddl probLOGISTICS-8-0.pddl probLOGISTICS-8-1.pddl probLOGISTICS-9-1.pddl probLOGISTICS-9-1.pddl probLOGISTICS-1-1.pddl	probLOGISTICS-4-2.pddl	driver-input-error	driver-input-error
probLOGISTICS-5-2.pddl probLOGISTICS-6-0.pddl probLOGISTICS-6-1.pddl probLOGISTICS-6-2.pddl probLOGISTICS-6-2.pddl probLOGISTICS-6-9.pddl probLOGISTICS-7-0.pddl probLOGISTICS-7-0.pddl probLOGISTICS-7-0.pddl probLOGISTICS-8-0.pddl probLOGISTICS-9-0.pddl probLOGISTICS-9-0.pddl probLOGISTICS-9-1.pddl probLOGISTICS-9-1.pddl probLOGISTICS-10-0.pddl probLOGISTICS-10-0.pddl probLOGISTICS-11-0.pddl probLOGISTICS-11-1.pddl probLOGISTICS-12-0.pddl probLOGISTICS-13-1.pddl probLOGISTICS-13-1.pddl probLOGISTICS-13-1.pddl probLOGISTICS-13-1.pddl probLOGISTICS-14-1.pddl probLOGISTICS-14-1.pddl probLOGISTICS-14-1.pddl probLOGISTICS-15-0.pddl probLOGISTICS-15-0.p	probLOGISTICS-5-0.pddl	driver-input-error	driver-input-error
probLOGISTICS-6-0.pddl probLOGISTICS-6-1.pddl probLOGISTICS-6-2.pddl probLOGISTICS-6-9.pddl probLOGISTICS-7-0.pddl probLOGISTICS-7-0.pddl probLOGISTICS-8-0.pddl probLOGISTICS-8-0.pddl probLOGISTICS-8-0.pddl probLOGISTICS-8-1.pddl probLOGISTICS-9-0.pddl probLOGISTICS-9-0.pddl probLOGISTICS-9-1.pddl probLOGISTICS-10-0.pddl probLOGISTICS-11-1.pddl probLOGISTICS-11-1.pddl probLOGISTICS-11-1.pddl probLOGISTICS-11-1.pddl probLOGISTICS-12-0.pddl probLOGISTICS-13-1.pddl probLOGISTICS-13-1.pddl probLOGISTICS-13-1.pddl probLOGISTICS-14-1.pddl probLOGISTICS-14-1.pddl probLOGISTICS-14-1.pddl probLOGISTICS-14-1.pddl probLOGISTICS-14-1.pddl probLOGISTICS-15-0.pddl probLOGISTICS-15-0.pddl	probLOGISTICS-5-1.pddl	driver-input-error	driver-input-error
probLOGISTICS-6-1.pddl probLOGISTICS-6-2.pddl probLOGISTICS-6-9.pddl probLOGISTICS-7-0.pddl probLOGISTICS-7-1.pddl probLOGISTICS-8-0.pddl probLOGISTICS-8-0.pddl probLOGISTICS-8-1.pddl probLOGISTICS-9-0.pddl probLOGISTICS-9-0.pddl probLOGISTICS-9-1.pddl probLOGISTICS-10-0.pddl probLOGISTICS-11-1.pddl probLOGISTICS-11-1.pddl probLOGISTICS-11-1.pddl probLOGISTICS-11-1.pddl probLOGISTICS-12-0.pddl probLOGISTICS-13-1.pddl probLOGISTICS-13-1.pddl probLOGISTICS-13-1.pddl probLOGISTICS-13-1.pddl probLOGISTICS-14-0.pddl probLOGISTICS-14-1.pddl probLOGISTICS-14-1.pddl probLOGISTICS-14-1.pddl probLOGISTICS-15-0.pddl probLOGISTICS-15-0.pddl	probLOGISTICS-5-2.pddl	driver-input-error	driver-input-error
probLOGISTICS-6-2.pddl probLOGISTICS-6-9.pddl probLOGISTICS-7-0.pddl probLOGISTICS-7-1.pddl probLOGISTICS-8-0.pddl probLOGISTICS-8-0.pddl probLOGISTICS-8-0.pddl probLOGISTICS-9-0.pddl probLOGISTICS-9-0.pddl probLOGISTICS-9-1.pddl probLOGISTICS-10-0.pddl probLOGISTICS-11-0.pddl	probLOGISTICS-6-0.pddl	driver-input-error	driver-input-error
probLOGISTICS-6-9.pddl probLOGISTICS-7-1.pddl probLOGISTICS-9-0.pddl probLOGISTICS-9-1.pddl probLOGISTICS-9-1.pddl probLOGISTICS-10-0.pddl probLOGISTICS-10-0.pddl probLOGISTICS-10-0.pddl probLOGISTICS-10-0.pddl probLOGISTICS-11-0.pddl probLOGISTICS-11-0.pddl probLOGISTICS-11-0.pddl probLOGISTICS-11-0.pddl probLOGISTICS-11-0.pddl probLOGISTICS-11-0.pddl probLOGISTICS-11-0.pddl probLOGISTICS-12-0.pddl probLOGISTICS-13-1.pddl probLOGISTICS-13-0.pddl probLOGISTICS-13-0.pddl probLOGISTICS-13-0.pddl probLOGISTICS-14-0.pddl probLOGISTICS-14-0.pddl probLOGISTICS-14-0.pddl probLOGISTICS-15-0.pddl probLOGISTI	1	driver-input-error	
probLOGISTICS-7-0.pddl probLOGISTICS-8-0.pddl probLOGISTICS-8-0.pddl probLOGISTICS-8-1.pddl probLOGISTICS-9-0.pddl probLOGISTICS-9-1.pddl probLOGISTICS-10-1.pddl probLOGISTICS-10-1.pddl probLOGISTICS-11-0.pddl probLOGISTICS-11-0.pddl probLOGISTICS-11-1.pddl probLOGISTICS-12-0.pddl probLOGISTICS-12-0.pddl probLOGISTICS-13-0.pddl probLOGISTICS-13-0.pddl probLOGISTICS-13-1.pddl probLOGISTICS-13-1.pddl probLOGISTICS-14-0.pddl probLOGISTICS-14-1.pddl probLOGISTICS-14-1.pddl probLOGISTICS-14-1.pddl probLOGISTICS-15-0.pddl probLOGISTIC	probLOGISTICS-6-2.pddl	driver-input-error	driver-input-error
probLOGISTICS-7-1.pddl probLOGISTICS-8-0.pddl probLOGISTICS-9-0.pddl probLOGISTICS-9-1.pddl probLOGISTICS-10-1.pddl probLOGISTICS-11-1.pddl probLOGISTICS-11-1.pddl probLOGISTICS-12-1.pddl probLOGISTICS-12-1.pddl probLOGISTICS-13-1.pddl probLOGISTICS-14-1.pddl probLOGISTICS-14-1.pddl probLOGISTICS-15-0.pddl search-out-of-memory search-out-of-memor	1	driver-input-error	driver-input-error
probLOGISTICS-8-0.pddl probLOGISTICS-9-0.pddl probLOGISTICS-10-0.pddl probLOGISTICS-11-0.pddl probLOGISTICS-12-0.pddl probLOGISTICS-12-0.pddl probLOGISTICS-13-0.pddl probLOGISTICS-13-0.pddl probLOGISTICS-13-1.pddl probLOGISTICS-13-1.pddl probLOGISTICS-13-1.pddl probLOGISTICS-13-1.pddl probLOGISTICS-14-0.pddl probLOGISTICS-14-0.pddl probLOGISTICS-14-1.pddl probLOGISTICS-15-0.pddl search-out-of-memory se		search-out-of-memory	search-out-of-memory
probLOGISTICS-9-0.pddl probLOGISTICS-10-0.pddl probLOGISTICS-10-1.pddl probLOGISTICS-11-1.pddl probLOG	-		v
probLOGISTICS-9-0.pddl probLOGISTICS-10-0.pddl probLOGISTICS-11-0.pddl probLOGISTICS-11-1.pddl probLOGISTICS-12-0.pddl probLOGISTICS-13-0.pddl probLOGISTICS-14-0.pddl probLOGISTICS-14-0.pddl probLOGISTICS-14-0.pddl probLOGISTICS-14-1.pddl probLOGISTICS-15-0.pddl probLOGISTICS-15-0.pddl probLOGISTICS-15-0.pddl probLOGISTICS-15-0.pddl search-out-of-memory search-out-of	-		v
probLOGISTICS-9-1.pddl search-out-of-memory search-out-of-memory probLOGISTICS-10-1.pddl probLOGISTICS-11-1.pddl probLOGISTICS-11-1.pddl probLOGISTICS-12-0.pddl probLOGISTICS-12-1.pddl probLOGISTICS-13-1.pddl probLOGISTICS-13-1.pddl probLOGISTICS-13-1.pddl probLOGISTICS-13-1.pddl probLOGISTICS-13-1.pddl probLOGISTICS-13-1.pddl probLOGISTICS-13-1.pddl probLOGISTICS-13-1.pddl probLOGISTICS-13-1.pddl probLOGISTICS-14-0.pddl probLOGISTICS-14-0.pddl probLOGISTICS-14-1.pddl probLOGISTICS-15-0.pddl search-out-of-memory search-out-of-me	-	ı	ů l
probLOGISTICS-10-0.pddl search-out-of-memory probLOGISTICS-11-0.pddl probLOGISTICS-11-1.pddl probLOGISTICS-12-0.pddl probLOGISTICS-12-1.pddl probLOGISTICS-13-0.pddl probLOGISTICS-13-1.pddl probLOGISTICS-13-0.pddl probLOGISTICS-13-0.pddl probLOGISTICS-13-0.pddl probLOGISTICS-13-0.pddl probLOGISTICS-13-0.pddl probLOGISTICS-13-0.pddl probLOGISTICS-13-0.pddl search-out-of-memory probLOGISTICS-14-0.pddl probLOGISTICS-14-0.pddl probLOGISTICS-14-1.pddl probLOGISTICS-15-0.pddl search-out-of-memory search-out-of-memo	-		v
probLOGISTICS-10-1.pddl search-out-of-memory probLOGISTICS-11-0.pddl probLOGISTICS-11-1.pddl probLOGISTICS-12-0.pddl probLOGISTICS-12-1.pddl probLOGISTICS-13-1.pddl probLOGISTICS-13-1.pddl search-out-of-memory probLOGISTICS-13-1.pddl probLOGISTICS-13-1.pddl probLOGISTICS-13-1.pddl probLOGISTICS-13-1.pddl search-out-of-memory probLOGISTICS-14-0.pddl probLOGISTICS-14-1.pddl probLOGISTICS-15-0.pddl search-out-of-memory search-ou		· ·	ů l
probLOGISTICS-11-0.pddl search-out-of-memory probLOGISTICS-12-0.pddl probLOGISTICS-12-1.pddl probLOGISTICS-13-0.pddl probLOGISTICS-13-1.pddl probLOGISTICS-13-1.pddl probLOGISTICS-13-1.pddl search-out-of-memory search-out-of-memory probLOGISTICS-14-0.pddl probLOGISTICS-14-0.pddl probLOGISTICS-14-1.pddl probLOGISTICS-15-0.pddl search-out-of-memory search-out-of-memo	-	search-out-of-memory	v
probLOGISTICS-11-1.pddl search-out-of-memory probLOGISTICS-12-0.pddl probLOGISTICS-12-1.pddl probLOGISTICS-13-0.pddl probLOGISTICS-13-0.pddl probLOGISTICS-13-1.pddl search-out-of-memory probLOGISTICS-14-0.pddl probLOGISTICS-14-0.pddl probLOGISTICS-14-1.pddl probLOGISTICS-15-0.pddl search-out-of-memory	-		v
probLOGISTICS-12-0.pddl search-out-of-memory probLOGISTICS-13-0.pddl probLOGISTICS-13-1.pddl search-out-of-memory probLOGISTICS-13-1.pddl search-out-of-memory probLOGISTICS-14-0.pddl probLOGISTICS-14-0.pddl search-out-of-memory probLOGISTICS-14-1.pddl search-out-of-memory probLOGISTICS-15-0.pddl search-out-of-memory search	-		v
probLOGISTICS-12-1.pddl search-out-of-memory probLOGISTICS-13-0.pddl search-out-of-memory search-out-of-memory probLOGISTICS-13-1.pddl search-out-of-memory search-out-of-memory probLOGISTICS-14-0.pddl search-out-of-memory search-out-of-memory probLOGISTICS-14-1.pddl search-out-of-memory search-out-of-memory probLOGISTICS-15-0.pddl search-out-of-memory search-out-of-memory search-out-of-memory		ı	ů l
probLOGISTICS-13-0.pddl search-out-of-memory probLOGISTICS-13-1.pddl probLOGISTICS-14-0.pddl probLOGISTICS-14-1.pddl probLOGISTICS-14-1.pddl search-out-of-memory probLOGISTICS-15-0.pddl search-out-of-memory search-out-of-memory probLOGISTICS-15-0.pddl search-out-of-memory search-out-of-memory search-out-of-memory search-out-of-memory	-	· ·	v
probLOGISTICS-13-1.pddl search-out-of-memory probLOGISTICS-14-0.pddl probLOGISTICS-14-1.pddl search-out-of-memory probLOGISTICS-15-0.pddl search-out-of-memory search-out-of-memory probLOGISTICS-15-0.pddl search-out-of-memory search-out-of-memory search-out-of-memory	-	· ·	v
probLOGISTICS-14-0.pddl search-out-of-memory search-out-of-memory probLOGISTICS-14-1.pddl search-out-of-memory search-out-of-memory probLOGISTICS-15-0.pddl search-out-of-memory search-out-of-memory	-	· ·	ů l
probLOGISTICS-14-1.pddl search-out-of-memory probLOGISTICS-15-0.pddl search-out-of-memory search-out-of-memory	-	· ·	ů l
probLOGISTICS-15-0.pddl   search-out-of-memory   search-out-of-memory	-	search-out-of-memory	search-out-of-memory
	-		v
probLOGISTICS-15-1 pddl   search-out-of-memory   search-out-of-memory	-	ı	Ü
production is in-in-padic   scarcif-out-of-inclinory   scarcif-out-of-inclinory	probLOGISTICS-15-1.pddl	search-out-of-memory	search-out-of-memory

# logistics98

Error	marked	timestamps
prob01.pddl	search-out-of-memory	search-out-of-memory
prob02.pddl	search-out-of-memory	search-out-of-memory
prob03.pddl	search-out-of-memory	search-out-of-memory
prob04.pddl	search-out-of-memory	search-out-of-memory
prob05.pddl	search-out-of-memory	search-out-of-memory
prob06.pddl	search-out-of-memory	search-out-of-memory
prob07.pddl	search-out-of-memory	search-out-of-memory
prob08.pddl	search-out-of-memory	search-out-of-memory
prob09.pddl	search-out-of-memory	search-out-of-memory
prob10.pddl	search-out-of-memory	search-out-of-memory
prob11.pddl	search-out-of-memory	search-out-of-memory
prob12.pddl	search-out-of-memory	search-out-of-memory
prob13.pddl	search-out-of-memory	search-out-of-memory
prob14.pddl	search-out-of-memory	search-out-of-memory
prob15.pddl	search-out-of-memory	search-out-of-memory
prob16.pddl	search-out-of-memory	search-out-of-memory
prob17.pddl	search-out-of-memory	search-out-of-memory
prob18.pddl	search-out-of-memory	search-out-of-memory
prob19.pddl	search-out-of-memory	search-out-of-memory
prob20.pddl	search-out-of-memory	search-out-of-memory
prob21.pddl	search-out-of-memory	search-out-of-memory
prob22.pddl	search-out-of-memory	search-out-of-memory
prob23.pddl	search-out-of-memory	search-out-of-memory
prob24.pddl	search-out-of-memory	search-out-of-memory
prob25.pddl	search-out-of-memory	search-out-of-memory
prob26.pddl	search-out-of-memory	search-out-of-memory
prob27.pddl	search-out-of-memory	search-out-of-memory
prob28.pddl	search-out-of-memory	search-out-of-memory
prob29.pddl	search-out-of-memory	search-out-of-memory
prob30.pddl	search-out-of-memory	search-out-of-memory
prob31.pddl	driver-input-error	driver-input-error
prob32.pddl	driver-input-error	driver-input-error
prob33.pddl	search-out-of-memory	search-out-of-memory
prob34.pddl	search-out-of-memory	search-out-of-memory
prob35.pddl	search-out-of-memory	search-out-of-memory

## miconic

Error	marked	timestamps
s1-0.pddl	driver-input-error	driver-input-error
s1-1.pddl	driver-input-error	driver-input-error
s1-2.pddl	driver-input-error	driver-input-error
s1-3.pddl	driver-input-error	driver-input-error
s1-4.pddl	driver-input-error	driver-input-error
s2-0.pddl	driver-input-error	driver-input-error
s2-1.pddl	driver-input-error	driver-input-error
s2-2.pddl	driver-input-error	driver-input-error
s2-3.pddl	driver-input-error	driver-input-error
s2-4.pddl	driver-input-error	driver-input-error
s3-0.pddl	driver-input-error	driver-input-error
s3-1.pddl	driver-input-error	driver-input-error
s3-2.pddl	driver-input-error	driver-input-error
s3-3.pddl	driver-input-error	driver-input-error
s3-4.pddl	driver-input-error	driver-input-error
s4-0.pddl	driver-input-error	driver-input-error
s4-1.pddl	driver-input-error	driver-input-error
s4-2.pddl	driver-input-error	driver-input-error
s4-3.pddl	driver-input-error	driver-input-error
s4-4.pddl	driver-input-error	driver-input-error
s5-0.pddl	driver-input-error	driver-input-error
s5-1.pddl	driver-input-error	driver-input-error
s5-2.pddl	driver-input-error	driver-input-error
s5-3.pddl	driver-input-error	driver-input-error
s5-4.pddl	driver-input-error	driver-input-error
s6-0.pddl	driver-input-error	driver-input-error
s6-1.pddl	driver-input-error	driver-input-error
s6-2.pddl	driver-input-error	driver-input-error
s6-3.pddl	driver-input-error	driver-input-error
s6-4.pddl	driver-input-error	driver-input-error
s7-0.pddl	driver-input-error	driver-input-error
s7-1.pddl	driver-input-error	driver-input-error
s7-2.pddl	driver-input-error	driver-input-error
s7-3.pddl	driver-input-error	driver-input-error
s7-4.pddl	driver-input-error	driver-input-error
s8-0.pddl	driver-input-error	driver-input-error
s8-1.pddl	driver-input-error	driver-input-error
s8-2.pddl	driver-input-error	driver-input-error
s8-3.pddl	driver-input-error	driver-input-error
s8-4.pddl	driver-input-error	driver-input-error
s9-0.pddl	driver-input-error	driver-input-error
s9-1.pddl	driver-input-error	driver-input-error
s9-2.pddl	driver-input-error	driver-input-error

#### movie

marked Error timestamps prob01.pddl search-unsolvable-incomplete search-unsolvable-incomplete prob02.pddl search-unsolvable-incomplete search-unsolvable-incomplete prob03.pddl search-unsolvable-incomplete search-unsolvable-incomplete prob04.pddl search-unsolvable-incomplete search-unsolvable-incomplete prob05.pddl search-unsolvable-incomplete search-un solvable-incompleteprob06.pddl search-unsolvable-incomplete search-unsolvable-incomplete prob07.pddl search-unsolvable-incomplete search-unsolvable-incomplete prob08.pddl search-unsolvable-incomplete search-unsolvable-incomplete prob09.pddl search-unsolvable-incomplete search-unsolvable-incomplete prob10.pddl search-unsolvable-incomplete search-unsolvable-incomplete prob11.pddl search-unsolvable-incomplete search-unsolvable-incomplete prob12.pddl search-unsolvable-incomplete search-unsolvable-incomplete prob13.pddl search-unsolvable-incomplete search-unsolvable-incomplete prob14.pddl search-unsolvable-incomplete search-unsolvable-incomplete search-unsolvable-incomplete search-unsolvable-incomplete prob15.pddl search-unsolvable-incomplete prob16.pddl search-unsolvable-incomplete search-unsolvable-incomplete search-unsolvable-incomplete prob17.pddl prob18.pddl search-unsolvable-incomplete search-unsolvable-incomplete prob19.pddl search-unsolvable-incomplete search-unsolvable-incomplete prob20.pddl search-unsolvable-incomplete search-unsolvable-incomplete prob21.pddl search-unsolvable-incomplete search-unsolvable-incomplete prob22.pddl search-unsolvable-incomplete search-unsolvable-incomplete prob23.pddl search-unsolvable-incomplete search-unsolvable-incomplete prob24.pddl search-unsolvable-incomplete search-unsolvable-incomplete prob25.pddl search-unsolvable-incomplete search-unsolvable-incomplete prob26.pddl search-unsolvable-incomplete search-unsolvable-incomplete prob27.pddl search-unsolvable-incomplete search-unsolvable-incomplete prob28.pddl search-unsolvable-incomplete search-unsolvable-incomplete prob29.pddl search-unsolvable-incomplete search-unsolvable-incomplete search-unsolvable-incomplete search-unsolvable-incomplete prob30.pddl

# mprime

Error	marked	timestamps
prob01.pddl	driver-input-error	driver-input-error
prob02.pddl	search-out-of-memory	search-out-of-memory
prob03.pddl	driver-input-error	driver-input-error
prob04.pddl	driver-input-error	driver-input-error
prob05.pddl	search-out-of-memory	search-out-of-memory
prob06.pddl	search-out-of-memory	search-out-of-memory
prob07.pddl	driver-input-error	driver-input-error
prob08.pddl	search-out-of-memory	search-out-of-memory
prob09.pddl	driver-input-error	driver-input-error
prob10.pddl	search-out-of-memory	search-out-of-memory
prob11.pddl	driver-input-error	driver-input-error
prob12.pddl	driver-input-error	driver-input-error
prob13.pddl	search-out-of-memory	search-out-of-memory
prob14.pddl	search-out-of-memory	search-out-of-memory
prob15.pddl	search-out-of-memory	search-out-of-memory
prob16.pddl	driver-input-error	driver-input-error
prob17.pddl	driver-input-error	driver-input-error
prob18.pddl	search-out-of-memory	search-out-of-memory
prob19.pddl	search-out-of-memory	search-out-of-memory
prob20.pddl	search-out-of-memory	search-out-of-memory
prob21.pddl	driver-input-error	driver-input-error
prob22.pddl	search-out-of-memory	search-out-of-memory
prob23.pddl	search-out-of-memory	search-out-of-memory
prob24.pddl	search-out-of-memory	search-out-of-memory
prob25.pddl	driver-input-error	driver-input-error
prob26.pddl	driver-input-error	driver-input-error
prob27.pddl	driver-input-error	driver-input-error
prob28.pddl	driver-input-error	driver-input-error
prob29.pddl	driver-input-error	driver-input-error
prob30.pddl	search-out-of-memory	search-out-of-memory
prob31.pddl	driver-input-error	driver-input-error
prob32.pddl	driver-input-error	driver-input-error
prob33.pddl	search-out-of-memory	search-out-of-memory
prob34.pddl	driver-input-error	driver-input-error
prob35.pddl	driver-input-error	driver-input-error

## mystery

Error	marked	timestamps
prob01.pddl	driver-input-error	driver-input-error
prob02.pddl	driver-input-error	driver-input-error
prob03.pddl	driver-input-error	driver-input-error
prob04.pddl	search-unsolvable-incomplete	search-unsolvable-incomplete
prob05.pddl	search-out-of-memory	search-out-of-memory
prob06.pddl	search-out-of-memory	search-out-of-memory
prob07.pddl	search-unsolvable-incomplete	search-unsolvable-incomplete
prob08.pddl	search-out-of-memory	search-out-of-memory
prob09.pddl	driver-input-error	driver-input-error
prob10.pddl	search-out-of-memory	search-out-of-memory
prob11.pddl	driver-input-error	driver-input-error
prob12.pddl	search-unsolvable-incomplete	search-unsolvable-incomplete
prob13.pddl	search-out-of-memory	search-out-of-memory
prob14.pddl	search-out-of-memory	search-out-of-memory
prob15.pddl	driver-input-error	driver-input-error
prob16.pddl	search-out-of-memory	search-out-of-memory
prob17.pddl	driver-input-error	driver-input-error
prob18.pddl	search-unsolvable-incomplete	search-unsolvable-incomplete
prob19.pddl	driver-input-error	driver-input-error
prob20.pddl	driver-input-error	driver-input-error
prob21.pddl	search-out-of-memory	search-out-of-memory
prob22.pddl	search-out-of-memory	search-out-of-memory
prob23.pddl	search-out-of-memory	search-out-of-memory
prob24.pddl	search-out-of-memory	search-out-of-memory
prob25.pddl	driver-input-error	driver-input-error
prob26.pddl	driver-input-error	driver-input-error
prob27.pddl	driver-input-error	driver-input-error
prob28.pddl	driver-input-error	driver-input-error
prob29.pddl	driver-input-error	driver-input-error
prob30.pddl	driver-input-error	driver-input-error

#### nomystery-opt11-strips

Error	marked	timestamps
$\overline{\text{p01.pddl}}$	driver-input-error	driver-input-error
p02.pddl	driver-input-error	driver-input-error
p03.pddl	driver-input-error	driver-input-error
p04.pddl	driver-input-error	driver-input-error
p05.pddl	search-out-of-memory	search-out-of-memory
p06.pddl	search-out-of-memory	search-out-of-memory
p07.pddl	search-out-of-memory	search-out-of-memory
p08.pddl	search-out-of-memory	search-out-of-memory
p09.pddl	search-out-of-memory	search-out-of-memory
p10.pddl	search-out-of-memory	search-out-of-memory
p11.pddl	driver-input-error	driver-input-error
p12.pddl	driver-input-error	driver-input-error
p13.pddl	driver-input-error	driver-input-error
p14.pddl	driver-input-error	driver-input-error
p15.pddl	search-out-of-memory	search-out-of-memory
p16.pddl	search-out-of-memory	search-out-of-memory
p17.pddl	search-out-of-memory	search-out-of-memory
p18.pddl	search-out-of-memory	search-out-of-memory
p19.pddl	search-out-of-memory	search-out-of-memory
p20.pddl	search-out-of-memory	search-out-of-memory

#### open stacks-opt 08-strips

Error	marked	timestamps
$\overline{\text{p01.pddl}}$	driver-input-error	driver-input-error
p02.pddl	driver-input-error	driver-input-error
p03.pddl	driver-input-error	driver-input-error
p04.pddl	driver-input-error	driver-input-error
p05.pddl	driver-input-error	driver-input-error
p06.pddl	driver-input-error	driver-input-error
p07.pddl	driver-input-error	driver-input-error
p08.pddl	driver-input-error	driver-input-error
p09.pddl	driver-input-error	driver-input-error
p10.pddl	driver-input-error	driver-input-error
p11.pddl	driver-input-error	driver-input-error
p12.pddl	driver-input-error	driver-input-error
p13.pddl	driver-input-error	driver-input-error
p14.pddl	driver-input-error	driver-input-error
p15.pddl	driver-input-error	driver-input-error
p16.pddl	driver-input-error	driver-input-error
p17.pddl	driver-input-error	driver-input-error
p18.pddl	driver-input-error	driver-input-error
p19.pddl	driver-input-error	driver-input-error
p20.pddl	search-out-of-memory	search-out-of-memory
p21.pddl	driver-input-error	driver-input-error
p22.pddl	driver-input-error	driver-input-error
p23.pddl	search-out-of-memory	search-out-of-memory
p24.pddl	search-out-of-memory	search-out-of-memory
p25.pddl	driver-input-error	driver-input-error
p26.pddl	search-out-of-memory	search-out-of-memory
p27.pddl	search-out-of-memory	search-out-of-memory
p28.pddl	search-out-of-memory	search-out-of-memory
p29.pddl	search-out-of-memory	search-out-of-memory
p30.pddl	search-out-of-memory	search-out-of-memory

## openstacks-opt11-strips

Error	marked	timestamps
p01.pddl	driver-input-error	driver-input-error
p02.pddl	driver-input-error	driver-input-error
p03.pddl	driver-input-error	driver-input-error
p04.pddl	driver-input-error	driver-input-error
p05.pddl	driver-input-error	driver-input-error
p06.pddl	driver-input-error	driver-input-error
p07.pddl	driver-input-error	driver-input-error
p08.pddl	driver-input-error	driver-input-error
p09.pddl	driver-input-error	driver-input-error
p10.pddl	driver-input-error	driver-input-error
p11.pddl	driver-input-error	driver-input-error
p12.pddl	driver-input-error	driver-input-error
p13.pddl	driver-input-error	driver-input-error
p14.pddl	driver-input-error	driver-input-error
p15.pddl	driver-input-error	driver-input-error
p16.pddl	driver-input-error	driver-input-error
p17.pddl	search-out-of-memory	search-out-of-memory
p18.pddl	search-out-of-memory	search-out-of-memory
p19.pddl	search-out-of-memory	search-out-of-memory
p20.pddl	driver-input-error	driver-input-error

## openstacks-opt14-strips

Error	$\max$	timestamps
$\overline{\mathrm{p20}}$ -1.pddl	driver-input-error	driver-input-error
$p20_2.pddl$	driver-input-error	driver-input-error
$p20\_3.pddl$	driver-input-error	driver-input-error
$p25_{-}1.pddl$	search-out-of-memory	search-out-of-memory
$p25\_3.pddl$	search-out-of-memory	search-out-of-memory
$p30_1.pddl$	search-out-of-memory	search-out-of-memory
$p30_2.pddl$	search-out-of-memory	search-out-of-memory
$p30\_3.pddl$	search-out-of-memory	search-out-of-memory
$p35_{-}1.pddl$	search-out-of-memory	search-out-of-memory
$p35_2.pddl$	search-out-of-memory	search-out-of-memory
$p35\_3.pddl$	search-out-of-memory	search-out-of-memory
$p40_{-}1.pddl$	search-out-of-memory	search-out-of-memory
$p40_2.pddl$	search-out-of-memory	search-out-of-memory
$p40\_3.pddl$	search-out-of-memory	search-out-of-memory
$p45_{-}1.pddl$	search-out-of-memory	search-out-of-memory
$p45_2.pddl$	search-out-of-memory	search-out-of-memory
$p45\_3.pddl$	search-out-of-memory	search-out-of-memory
$p50_{-}1.pddl$	search-out-of-memory	search-out-of-memory
$p50_2.pddl$	search-out-of-memory	search-out-of-memory
$p50\_3.pddl$	search-out-of-memory	search-out-of-memory

#### openstacks-strips

Error	$\max$	timestamps
p01.pddl	driver-input-error	driver-input-error
p02.pddl	driver-input-error	driver-input-error
p03.pddl	driver-input-error	driver-input-error
p04.pddl	driver-input-error	driver-input-error
p05.pddl	driver-input-error	driver-input-error
p06.pddl	driver-input-error	driver-input-error
p07.pddl	driver-input-error	driver-input-error
p08.pddl	search-out-of-memory	search-out-of-memory
p09.pddl	search-out-of-memory	search-out-of-memory
p10.pddl	search-out-of-memory	search-out-of-memory
p11.pddl	search-out-of-memory	search-out-of-memory
p12.pddl	search-out-of-memory	search-out-of-memory
p13.pddl	search-out-of-memory	search-out-of-memory
p14.pddl	search-out-of-memory	search-out-of-memory
p15.pddl	search-out-of-memory	search-out-of-memory
p16.pddl	search-out-of-memory	search-out-of-memory
p17.pddl	search-out-of-memory	search-out-of-memory
p18.pddl	search-out-of-memory	search-out-of-memory
p19.pddl	search-out-of-memory	search-out-of-memory
p20.pddl	search-out-of-memory	search-out-of-memory
p21.pddl	search-out-of-memory	search-out-of-memory
p22.pddl	search-out-of-memory	search-out-of-memory
p23.pddl	search-out-of-memory	search-out-of-memory
p24.pddl	search-out-of-memory	search-out-of-memory
p25.pddl	search-out-of-memory	search-out-of-memory
p26.pddl	search-out-of-memory	search-out-of-memory
p27.pddl	search-out-of-memory	search-out-of-memory
p28.pddl	search-out-of-memory	search-out-of-memory
p29.pddl	search-out-of-memory	search-out-of-memory
p30.pddl	search-out-of-memory	search-out-of-memory

## $organic \hbox{-} synthesis \hbox{-} opt 18 \hbox{-} strips$

Error	marked	timestamps
$\overline{\text{p01.pddl}}$	driver-input-error	driver-input-error
p02.pddl	driver-input-error	driver-input-error
p03.pddl	driver-input-error	driver-input-error
p04.pddl	translate-out-of-memory	translate-out-of-memory
p05.pddl	translate-out-of-memory	translate-out-of-memory
p06.pddl	translate-out-of-memory	translate-out-of-memory
p07.pddl	driver-input-error	driver-input-error
p08.pddl	translate-out-of-memory	translate-out-of-memory
p09.pddl	driver-input-error	driver-input-error
p10.pddl	driver-input-error	driver-input-error
p11.pddl	segfault	translate-out-of-memory
p12.pddl	translate-out-of-memory	translate-out-of-memory
p13.pddl	translate-out-of-memory	translate-out-of-memory
p14.pddl	driver-input-error	driver-input-error
p15.pddl	translate-out-of-memory	translate-out-of-memory
p16.pddl	translate-out-of-memory	translate-out-of-memory
p17.pddl	translate-out-of-memory	translate-out-of-memory
p18.pddl	translate-out-of-memory	translate-out-of-memory
p19.pddl	translate-out-of-memory	translate-out-of-memory
p20.pddl	translate-out-of-memory	translate-out-of-memory

# ${\bf organic\hbox{-}synthesis\hbox{-}split\hbox{-}opt 18\hbox{-}strips}$

Error	marked	timestamps
p01.pddl	driver-input-error	driver-input-error
p02.pddl	driver-input-error	driver-input-error
p03.pddl	driver-input-error	driver-input-error
p04.pddl	driver-input-error	driver-input-error
p05.pddl	driver-input-error	driver-input-error
p06.pddl	driver-input-error	driver-input-error
p07.pddl	driver-input-error	driver-input-error
p08.pddl	search-out-of-memory	search-out-of-memory
p09.pddl	driver-input-error	driver-input-error
p10.pddl	driver-input-error	driver-input-error
p11.pddl	search-out-of-memory	search-out-of-memory
p12.pddl	search-out-of-memory	search-out-of-memory
p13.pddl	search-out-of-memory	search-out-of-memory
p14.pddl	driver-input-error	driver-input-error
p15.pddl	search-out-of-memory	search-out-of-memory
p16.pddl	search-out-of-memory	search-out-of-time
p17.pddl	search-out-of-time	search-out-of-time
p18.pddl	search-out-of-memory	search-out-of-memory
p19.pddl	search-out-of-memory	search-out-of-memory
p20.pddl	search-out-of-memory	search-out-of-memory

# parcprinter-08-strips

Error	$\operatorname{marked}$	timestamps
$\overline{\text{p01.pddl}}$	driver-input-error	driver-input-error
p02.pddl	driver-input-error	driver-input-error
p03.pddl	driver-input-error	driver-input-error
p04.pddl	driver-input-error	driver-input-error
p05.pddl	search-out-of-memory	search-out-of-memory
p06.pddl	search-out-of-memory	search-out-of-memory
p07.pddl	search-out-of-memory	search-out-of-memory
p08.pddl	search-out-of-memory	search-out-of-memory
p09.pddl	search-out-of-memory	search-out-of-memory
p10.pddl	search-out-of-memory	search-out-of-memory
p11.pddl	driver-input-error	driver-input-error
p12.pddl	driver-input-error	driver-input-error
p13.pddl	driver-input-error	driver-input-error
p14.pddl	search-out-of-memory	search-out-of-memory
p15.pddl	search-out-of-memory	search-out-of-memory
p16.pddl	search-out-of-memory	search-out-of-memory
p17.pddl	search-out-of-memory	search-out-of-memory
p18.pddl	search-out-of-memory	search-out-of-memory
p19.pddl	search-out-of-memory	search-out-of-memory
p20.pddl	search-out-of-memory	search-out-of-memory
p21.pddl	driver-input-error	driver-input-error
p22.pddl	driver-input-error	driver-input-error
p23.pddl	driver-input-error	driver-input-error
p24.pddl	search-out-of-memory	search-out-of-memory
p25.pddl	search-out-of-memory	search-out-of-memory
p26.pddl	search-out-of-memory	search-out-of-memory
p27.pddl	search-out-of-memory	search-out-of-memory
p28.pddl	search-out-of-memory	search-out-of-memory
p29.pddl	search-out-of-memory	search-out-of-memory
p30.pddl	search-out-of-memory	search-out-of-memory

# parcprinter-opt11-strips

Error	marked	timestamps
$\overline{\text{p01.pddl}}$	driver-input-error	driver-input-error
p02.pddl	driver-input-error	driver-input-error
p03.pddl	driver-input-error	driver-input-error
p04.pddl	driver-input-error	driver-input-error
p05.pddl	driver-input-error	driver-input-error
p06.pddl	search-out-of-memory	search-out-of-memory
p07.pddl	search-out-of-memory	search-out-of-memory
p08.pddl	search-out-of-memory	search-out-of-memory
p09.pddl	driver-input-error	driver-input-error
p10.pddl	search-out-of-memory	search-out-of-memory
p11.pddl	search-out-of-memory	search-out-of-memory
p12.pddl	search-out-of-memory	search-out-of-memory
p13.pddl	search-out-of-memory	search-out-of-memory
p14.pddl	search-out-of-memory	search-out-of-memory
p15.pddl	search-out-of-memory	search-out-of-memory
p16.pddl	search-out-of-memory	search-out-of-memory
p17.pddl	search-out-of-memory	search-out-of-memory
p18.pddl	search-out-of-memory	search-out-of-memory
p19.pddl	search-out-of-memory	search-out-of-memory
p20.pddl	search-out-of-memory	search-out-of-memory

# parking-opt11-strips

Error	marked	timestamps
pfile03-011.pddl	search-out-of-memory	search-out-of-memory
pfile03-012.pddl	search-out-of-memory	search-out-of-memory
pfile04-013.pddl	search-out-of-memory	search-out-of-memory
pfile04-014.pddl	search-out-of-memory	search-out-of-memory
pfile04-015.pddl	search-out-of-memory	search-out-of-memory
pfile04-016.pddl	search-out-of-memory	search-out-of-memory
pfile05-017.pddl	search-out-of-memory	search-out-of-memory
pfile05-018.pddl	search-out-of-memory	search-out-of-memory
pfile05-019.pddl	search-out-of-memory	search-out-of-memory
pfile05-020.pddl	search-out-of-memory	search-out-of-memory
pfile06-021.pddl	search-out-of-memory	search-out-of-memory
pfile06-022.pddl	search-out-of-memory	search-out-of-memory
pfile06-023.pddl	search-out-of-memory	search-out-of-memory
pfile06-024.pddl	search-out-of-memory	search-out-of-memory
pfile07-025.pddl	search-out-of-memory	search-out-of-memory
pfile07-026.pddl	search-out-of-memory	search-out-of-memory
pfile07-027.pddl	search-out-of-memory	search-out-of-memory
pfile07-028.pddl	search-out-of-memory	search-out-of-memory
pfile08-029.pddl	search-out-of-memory	search-out-of-memory
pfile 08-030.pddl	search-out-of-memory	search-out-of-memory

## parking-opt14-strips

Error	marked	timestamps
p_12_7-01.pddl	search-out-of-memory	search-out-of-memory
$p_12_7-02.pddl$	search-out-of-memory	search-out-of-memory
$p_{-}12_{-}7-03.pddl$	search-out-of-memory	search-out-of-memory
$p_{-}12_{-}7-04.pddl$	search-out-of-memory	search-out-of-memory
$p_14_8-01.pddl$	search-out-of-memory	search-out-of-memory
$p_14_8-02.pddl$	search-out-of-memory	search-out-of-memory
$p_14_8-03.pddl$	search-out-of-memory	search-out-of-memory
$p_14_8-04.pddl$	search-out-of-memory	search-out-of-memory
$p_16_9-01.pddl$	search-out-of-memory	search-out-of-memory
$p_16_9-02.pddl$	search-out-of-memory	search-out-of-memory
$p_16_9-03.pddl$	search-out-of-memory	search-out-of-memory
$p_{-}16_{-}9-04.pddl$	search-out-of-memory	search-out-of-memory
p_18_10-01.pddl	search-out-of-memory	search-out-of-memory
$p_18_10-02.pddl$	search-out-of-memory	search-out-of-memory
$p_18_10-03.pddl$	search-out-of-memory	search-out-of-memory
$p_18_10-04.pddl$	search-out-of-memory	search-out-of-memory
p_20_11-01.pddl	search-out-of-memory	search-out-of-memory
p_20_11-02.pddl	search-out-of-memory	search-out-of-memory
$p\_20\_11\text{-}03.pddl$	search-out-of-memory	search-out-of-memory
$p\_20\_11\text{-}04.pddl$	search-out-of-memory	search-out-of-memory

# pathways

Error	$\max$	timestamps
p01.pddl	driver-input-error	driver-input-error
p02.pddl	driver-input-error	driver-input-error
p03.pddl	driver-input-error	driver-input-error
p04.pddl	driver-input-error	driver-input-error
p05.pddl	search-out-of-memory	search-out-of-memory
p06.pddl	search-out-of-memory	search-out-of-memory
p07.pddl	search-out-of-memory	search-out-of-memory
p08.pddl	search-out-of-memory	search-out-of-memory
p09.pddl	search-out-of-memory	search-out-of-memory
p10.pddl	search-out-of-memory	search-out-of-memory
p11.pddl	search-out-of-memory	search-out-of-memory
p12.pddl	search-out-of-memory	search-out-of-memory
p13.pddl	search-out-of-memory	search-out-of-memory
p14.pddl	search-out-of-memory	search-out-of-memory
p15.pddl	search-out-of-memory	search-out-of-memory
p16.pddl	search-out-of-memory	search-out-of-memory
p17.pddl	search-out-of-memory	search-out-of-memory
p18.pddl	search-out-of-memory	search-out-of-memory
p19.pddl	search-out-of-memory	search-out-of-memory
p20.pddl	search-out-of-memory	search-out-of-memory
p21.pddl	search-out-of-memory	search-out-of-memory
p22.pddl	search-out-of-memory	search-out-of-memory
p23.pddl	search-out-of-memory	search-out-of-memory
p24.pddl	search-out-of-memory	search-out-of-memory
p25.pddl	search-out-of-memory	search-out-of-memory
p26.pddl	search-out-of-memory	search-out-of-memory
p27.pddl	search-out-of-memory	search-out-of-memory
p28.pddl	search-out-of-memory	search-out-of-memory
p29.pddl	search-out-of-memory	search-out-of-memory
p30.pddl	search-out-of-memory	search-out-of-memory

# ${\it pegsol-08-strips}$

Error	$\max$	timestamps
p01.pddl	driver-input-error	driver-input-error
p02.pddl	driver-input-error	driver-input-error
p03.pddl	driver-input-error	driver-input-error
p04.pddl	driver-input-error	driver-input-error
p05.pddl	driver-input-error	driver-input-error
p06.pddl	driver-input-error	driver-input-error
p07.pddl	driver-input-error	driver-input-error
p08.pddl	driver-input-error	driver-input-error
p09.pddl	driver-input-error	driver-input-error
p10.pddl	driver-input-error	driver-input-error
p11.pddl	driver-input-error	driver-input-error
p12.pddl	driver-input-error	driver-input-error
p13.pddl	driver-input-error	driver-input-error
p14.pddl	driver-input-error	driver-input-error
p15.pddl	driver-input-error	driver-input-error
p16.pddl	driver-input-error	driver-input-error
p17.pddl	driver-input-error	driver-input-error
p18.pddl	driver-input-error	driver-input-error
p19.pddl	driver-input-error	driver-input-error
p20.pddl	driver-input-error	driver-input-error
p21.pddl	driver-input-error	driver-input-error
p22.pddl	driver-input-error	driver-input-error
p23.pddl	driver-input-error	driver-input-error
p24.pddl	driver-input-error	driver-input-error
p25.pddl	driver-input-error	driver-input-error
p26.pddl	driver-input-error	driver-input-error
p27.pddl	driver-input-error	driver-input-error
p28.pddl	search-out-of-memory	search-out-of-memory
p29.pddl	search-out-of-memory	search-out-of-memory
p30.pddl	search-out-of-memory	search-out-of-memory

## pegsol-opt 11-strips

Error	marked	timestamps
$\overline{\text{p01.pddl}}$	driver-input-error	driver-input-error
p02.pddl	driver-input-error	driver-input-error
p03.pddl	driver-input-error	driver-input-error
p04.pddl	driver-input-error	driver-input-error
p05.pddl	driver-input-error	driver-input-error
p06.pddl	driver-input-error	driver-input-error
p07.pddl	driver-input-error	driver-input-error
p08.pddl	driver-input-error	driver-input-error
p09.pddl	driver-input-error	driver-input-error
p10.pddl	driver-input-error	driver-input-error
p11.pddl	driver-input-error	driver-input-error
p12.pddl	driver-input-error	driver-input-error
p13.pddl	driver-input-error	driver-input-error
p14.pddl	driver-input-error	driver-input-error
p15.pddl	driver-input-error	driver-input-error
p16.pddl	driver-input-error	driver-input-error
p17.pddl	driver-input-error	driver-input-error
p18.pddl	search-out-of-memory	search-out-of-memory
p19.pddl	search-out-of-memory	search-out-of-memory
p20.pddl	search-out-of-memory	search-out-of-memory

## petri-net-alignment-opt 18-strips

Error	marked	timestamps
p01.pddl	driver-input-error	driver-input-error
p02.pddl	driver-input-error	driver-input-error
p03.pddl	driver-input-error	driver-input-error
p04.pddl	driver-input-error	driver-input-error
p05.pddl	search-out-of-memory	search-out-of-memory
p06.pddl	search-out-of-memory	search-out-of-memory
p07.pddl	search-out-of-memory	search-out-of-memory
p08.pddl	search-out-of-memory	search-out-of-memory
p09.pddl	search-out-of-memory	search-out-of-memory
p10.pddl	search-out-of-memory	search-out-of-memory
p11.pddl	search-out-of-memory	search-out-of-memory
p12.pddl	search-out-of-memory	search-out-of-memory
p13.pddl	search-out-of-memory	search-out-of-memory
p14.pddl	search-out-of-memory	search-out-of-memory
p15.pddl	search-out-of-memory	search-out-of-memory
p16.pddl	search-out-of-memory	search-out-of-memory
p17.pddl	search-out-of-memory	search-out-of-memory
p18.pddl	search-out-of-memory	search-out-of-memory
p19.pddl	search-out-of-memory	search-out-of-memory
p20.pddl	search-out-of-memory	search-out-of-memory

## pipesworld-notankage

Error	marked	timestamps
p01-net1-b6-g2.pddl	driver-input-error	driver-input-error
p02-net1-b6-g4.pddl	driver-input-error	driver-input-error
p03-net1-b8-g3.pddl	driver-input-error	driver-input-error
p04-net1-b8-g5.pddl	driver-input-error	driver-input-error
p05-net1-b10-g4.pddl	driver-input-error	driver-input-error
p06-net1-b10-g6.pddl	driver-input-error	driver-input-error
p07-net1-b12-g5.pddl	driver-input-error	driver-input-error
p08-net1-b12-g7.pddl	driver-input-error	driver-input-error
p09-net1-b14-g6.pddl	driver-input-error	driver-input-error
p10-net1-b14-g8.pddl	driver-input-error	driver-input-error
p11-net2-b10-g2.pddl	driver-input-error	driver-input-error
p12-net2-b10-g4.pddl	driver-input-error	driver-input-error
p13-net2-b12-g3.pddl	driver-input-error	driver-input-error
p14-net2-b12-g5.pddl	search-out-of-memory	search-out-of-memory
p15-net2-b14-g4.pddl	driver-input-error	driver-input-error
p16-net2-b14-g6.pddl	search-out-of-memory	search-out-of-memory
p17-net2-b16-g5.pddl	search-out-of-memory	search-out-of-memory
p18-net2-b16-g7.pddl	search-out-of-memory	search-out-of-memory
p19-net2-b18-g6.pddl	search-out-of-memory	search-out-of-memory
p20-net2-b18-g8.pddl	search-out-of-memory	search-out-of-memory
p21-net3-b12-g2.pddl	driver-input-error	driver-input-error
p22-net3-b12-g4.pddl	search-out-of-memory	search-out-of-memory
p23-net3- $b14$ - $g3$ . $pddl$	driver-input-error	driver-input-error
p24-net3-b14-g5.pddl	search-out-of-memory	search-out-of-memory
p25-net3-b16-g5.pddl	search-out-of-memory	search-out-of-memory
p26-net3-b16-g7.pddl	search-out-of-memory	search-out-of-memory
p27-net3-b18-g6.pddl	search-out-of-memory	search-out-of-memory
p28-net3-b18-g7.pddl	search-out-of-memory	search-out-of-memory
p29-net3- $b20$ - $g6$ . $pddl$	search-out-of-memory	search-out-of-memory
p30-net3-b20-g8.pddl	search-out-of-memory	search-out-of-memory
p31-net4-b14-g3.pddl	search-out-of-memory	search-out-of-memory
p32-net4-b14-g5.pddl	search-out-of-memory	search-out-of-memory
p33-net4-b16-g5.pddl	search-out-of-memory	search-out-of-memory
p34-net4-b16-g6.pddl	search-out-of-memory	search-out-of-memory
p35-net4-b18-g4.pddl	search-out-of-memory	search-out-of-memory
p36-net4-b18-g6.pddl	search-out-of-memory	search-out-of-memory
p37-net4-b20-g5.pddl	search-out-of-memory	search-out-of-memory
p38-net4-b20-g7.pddl	search-out-of-memory	search-out-of-memory
p39-net4-b22-g7.pddl	search-out-of-memory	search-out-of-memory
p40-net4-b22-g8.pddl	search-out-of-memory	search-out-of-memory
p41-net5-b22-g2.pddl	driver-input-error	driver-input-error
p42-net5-b22-g4.pddl	search-out-of-memory	search-out-of-memory
p43-net5-b24-g3.pddl	search-out-of-memory	search-out-of-memory

#### pipesworld-tankage

Error marked timestamps p01-net1-b6-g2-t50.pddldriver-input-error driver-input-error p02-net1-b6-g4-t50.pddl driver-input-error driver-input-error p03-net1-b8-g3-t80.pddl driver-input-error driver-input-error p04-net1-b8-g5-t80.pddl driver-input-error driver-input-error p05-net1-b10-g4-t50.pddl driver-input-error driver-input-error p06-net1-b10-g6-t50.pddl driver-input-error driver-input-error p07-net1-b12-g5-t80.pddl driver-input-error driver-input-error p08-net1-b12-g7-t80.pddl search-out-of-memory search-out-of-memory p09-net1-b14-g6-t50.pddl search-out-of-memory search-out-of-memory p10-net1-b14-g8-t50.pddl search-out-of-memory search-out-of-memory p11-net2-b10-g2-t30.pddl driver-input-error driver-input-error p12-net2-b10-g4-t60.pddl search-out-of-memory search-out-of-memory search-out-of-memory p13-net2-b12-g3-t70.pddl search-out-of-memory p14-net2-b12-g5-t30.pddl search-out-of-memory search-out-of-memory p15-net2-b14-g4-t30.pddl driver-input-error driver-input-error p16-net2-b14-g6-t80.pddl search-out-of-memory search-out-of-memory p17-net2-b16-g5-t20.pddl driver-input-error driver-input-error p18-net2-b16-g7-t60.pddl search-out-of-memory search-out-of-memory p19-net2-b18-g6-t60.pddl search-out-of-memory search-out-of-memory p20-net2-b18-g8-t90.pddl search-out-of-memory search-out-of-memory p21-net3-b12-g2-t60.pddl driver-input-error driver-input-error p22-net3-b12-g4-t60.pddl search-out-of-memory search-out-of-memory p23-net3-b14-g3-t60.pddl search-out-of-memory search-out-of-memory p24-net3-b14-g5-t60.pddl search-out-of-memory search-out-of-memory p25-net3-b16-g5-t60.pddl search-out-of-memory search-out-of-memory p26-net3-b16-g7-t70.pddl search-out-of-memory search-out-of-memory search-out-of-memory p27-net3-b18-g6-t70.pddl search-out-of-memory p28-net3-b18-g7-t70.pddl search-out-of-memory search-out-of-memory p29-net3-b20-g6-t70.pddl search-out-of-memory search-out-of-memory p30-net3-b20-g8-t70.pddl search-out-of-memory search-out-of-memory p31-net4-b14-g3-t20.pddl driver-input-error driver-input-error p32-net4-b14-g5-t30.pddl search-out-of-memory search-out-of-memory search-out-of-memory p33-net4-b16-g5-t60.pddl search-out-of-memory search-out-of-memory p34-net4-b16-g6-t60.pddl search-out-of-memory p35-net4-b18-g4-t90.pddl search-out-of-memory search-out-of-memory search-out-of-memory search-out-of-memory p36-net4-b18-g6-t90.pddl p37-net4-b20-g5-t60.pddl search-out-of-memory search-out-of-memory search-out-of-memory search-out-of-memory p38-net4-b20-g7-t60.pddl p39-net4-b22-g7-t50.pddl search-out-of-memory search-out-of-memory p40-net4-b22-g8-t50.pddl search-out-of-memory search-out-of-memory search-out-of-memory p41-net5-b22-g2-t20.pddl search-out-of-memory p42-net5-b22-g4-t50.pddl search-out-of-time search-out-of-time p43-net5-b24-g3-t80.pddl search-out-of-time search-out-of-time

# psr-small

Error	marked	timestamp
p01-s2-n1-l2-f50.pddl	driver-input-error	driver-input-error
p02-s5-n1-l3-f30.pddl	driver-input-error	driver-input-error
p03-s7-n1-l3-f70.pddl	driver-input-error	driver-input-error
p04-s8-n1-l4-f10.pddl	driver-input-error	driver-input-error
p05-s9-n1-l4-f30.pddl	driver-input-error	driver-input-error
p06-s10-n1-l4-f50.pddl	driver-input-error	driver-input-error
p07-s11-n1-l4-f70.pddl	driver-input-error	driver-input-error
p08-s12-n1-l5-f10.pddl	driver-input-error	driver-input-error
p09-s13-n1-l5-f30.pddl	driver-input-error	driver-input-error
p10-s17-n2-l2-f30.pddl	driver-input-error	driver-input-error
p11-s18-n2-l2-f50.pddl	driver-input-error	driver-input-error
p12-s21-n2-l3-f30.pddl	driver-input-error	driver-input-error
p13-s22-n2-l3-f50.pddl	driver-input-error	driver-input-error
p14-s23-n2-l3-f70.pddl	driver-input-error	driver-input-error
p15-s24-n2-l4-f10.pddl	driver-input-error	driver-input-error
p16-s29-n2-l5-f30.pddl	driver-input-error	driver-input-error
p17-s30-n2-l5-f50.pddl	driver-input-error	driver-input-error
p18-s31-n2-l5-f70.pddl	driver-input-error	driver-input-error
p19-s33-n3-l2-f30.pddl	driver-input-error	driver-input-error
p20-s34-n3-l2-f50.pddl	driver-input-error	driver-input-error
p21-s35-n3-l2-f70.pddl	driver-input-error	driver-input-error
p22-s37-n3-l3-f30.pddl	driver-input-error	driver-input-error
p23-s38-n3-l3-f50.pddl	driver-input-error	driver-input-error
p24-s39-n3-l3-f70.pddl	driver-input-error	driver-input-error
p25-s40-n3-l4-f10.pddl	driver-input-error	driver-input-error
p26-s41-n3-l4-f30.pddl	driver-input-error	driver-input-error
p27-s42-n3-l4-f50.pddl	driver-input-error	driver-input-error
p28-s43-n3-l4-f70.pddl	driver-input-error	driver-input-error
p29-s45-n3-l5-f30.pddl	driver-input-error	driver-input-error
p30-s46-n3-l5-f50.pddl	driver-input-error	driver-input-error
p31-s49-n4-l2-f30.pddl	driver-input-error	driver-input-error
p32-s50-n4-l2-f50.pddl	driver-input-error	driver-input-error
p33-s51-n4-l2-f70.pddl	driver-input-error	driver-input-error
p34-s55-n4-l3-f70.pddl	driver-input-error	driver-input-error
p35-s57-n5-l2-f30.pddl	driver-input-error	driver-input-error
p36-s65-n6-l2-f30.pddl	driver-input-error	driver-input-error
p37-s67-n6-l2-f70.pddl	driver-input-error	driver-input-error
p38-s78-n3-l3-f50.pddl	driver-input-error	driver-input-error
p39-s79-n3-l3-f70.pddl	driver-input-error	driver-input-error
p40-s80-n3-l4-f10.pddl	driver-input-error	driver-input-error
p41-s81-n3-l4-f30.pddl	driver-input-error	driver-input-error
p42-s82-n3-l4-f50.pddl	driver-input-error	driver-input-error
p43-s83-n3-l4-f70.pddl	driver-input-error	driver-input-error

#### rovers

Error	marked	timestamps
p01.pddl	driver-input-error	driver-input-error
p02.pddl	driver-input-error	driver-input-error
p03.pddl	driver-input-error	driver-input-error
p04.pddl	driver-input-error	driver-input-error
p05.pddl	driver-input-error	driver-input-error
p06.pddl	search-out-of-memory	search-out-of-memory
p07.pddl	driver-input-error	driver-input-error
p08.pddl	search-out-of-memory	search-out-of-memory
p09.pddl	search-out-of-memory	search-out-of-memory
p10.pddl	search-out-of-memory	search-out-of-memory
p11.pddl	search-out-of-memory	search-out-of-memory
p12.pddl	search-out-of-memory	search-out-of-memory
p13.pddl	search-out-of-memory	search-out-of-memory
p14.pddl	search-out-of-memory	search-out-of-memory
p15.pddl	search-out-of-memory	search-out-of-memory
p16.pddl	search-out-of-memory	search-out-of-memory
p17.pddl	search-out-of-memory	search-out-of-memory
p18.pddl	search-out-of-memory	search-out-of-memory
p19.pddl	search-out-of-memory	search-out-of-memory
p20.pddl	search-out-of-memory	search-out-of-memory
p21.pddl	search-out-of-memory	search-out-of-memory
p22.pddl	search-out-of-memory	search-out-of-memory
p23.pddl	search-out-of-memory	search-out-of-memory
p24.pddl	search-out-of-memory	search-out-of-memory
p25.pddl	search-out-of-memory	search-out-of-memory
p26.pddl	search-out-of-memory	search-out-of-memory
p27.pddl	search-out-of-memory	search-out-of-memory
p28.pddl	search-out-of-memory	search-out-of-memory
p29.pddl	search-out-of-memory	search-out-of-memory
p30.pddl	search-out-of-memory	search-out-of-memory
p31.pddl	search-out-of-memory	search-out-of-memory
p32.pddl	search-out-of-memory	search-out-of-memory
p33.pddl	search-out-of-memory	search-out-of-memory
p34.pddl	search-out-of-memory	search-out-of-memory
p35.pddl	search-out-of-memory	search-out-of-memory
p36.pddl	search-out-of-memory	search-out-of-memory
p37.pddl	search-out-of-memory	search-out-of-memory
p38.pddl	search-out-of-memory	search-out-of-memory
p39.pddl	search-out-of-memory	search-out-of-memory
p40.pddl	search-out-of-memory	search-out-of-memory

#### satellite

Error	marked	timestamps
p01-pfile1.pddl	driver-input-error	driver-input-error
p02-pfile2.pddl	driver-input-error	driver-input-error
p03-pfile3.pddl	driver-input-error	driver-input-error
p04-pfile4.pddl	driver-input-error	driver-input-error
p05-pfile5.pddl	driver-input-error	driver-input-error
p06-pfile6.pddl	driver-input-error	driver-input-error
p07-pfile7.pddl	search-out-of-memory	search-out-of-memory
p08-pfile8.pddl	search-out-of-memory	search-out-of-memory
p09-pfile9.pddl	search-out-of-memory	search-out-of-memory
p10-pfile10.pddl	search-out-of-memory	search-out-of-memory
p11-pfile11.pddl	search-out-of-memory	search-out-of-memory
p12-pfile12.pddl	search-out-of-memory	search-out-of-memory
p13-pfile13.pddl	search-out-of-memory	search-out-of-memory
p14-pfile14.pddl	search-out-of-memory	search-out-of-memory
p15-pfile15.pddl	search-out-of-memory	search-out-of-memory
p16-pfile16.pddl	search-out-of-memory	search-out-of-memory
p17-pfile17.pddl	search-out-of-memory	search-out-of-memory
p18-pfile18.pddl	search-out-of-memory	search-out-of-memory
p19-pfile19.pddl	search-out-of-memory	search-out-of-memory
p20-pfile $20$ . $pddl$	search-out-of-memory	search-out-of-memory
p21-HC-pfile1.pddl	search-out-of-memory	search-out-of-memory
p22-HC-pfile2.pddl	search-out-of-memory	search-out-of-memory
p23-HC-pfile3.pddl	search-out-of-memory	search-out-of-memory
p24-HC-pfile4.pddl	search-out-of-memory	search-out-of-memory
p25-HC-pfile5.pddl	search-out-of-memory	search-out-of-memory
p26-HC-pfile6.pddl	search-out-of-memory	search-out-of-memory
p27-HC-pfile7.pddl	search-out-of-memory	search-out-of-memory
p28-HC-pfile8.pddl	search-out-of-memory	search-out-of-memory
p29-HC-pfile9.pddl	search-out-of-memory	search-out-of-memory
p30-HC-pfile10.pddl	search-out-of-memory	search-out-of-memory
p31-HC-pfile11.pddl	search-out-of-memory	search-out-of-memory
p32-HC-pfile12.pddl	search-out-of-memory	search-out-of-memory
p33-HC-pfile13.pddl	search-out-of-memory	search-out-of-memory
p34-HC-pfile14.pddl	search-out-of-memory	search-out-of-memory
p35-HC-pfile15.pddl	search-out-of-memory	search-out-of-memory
$p36 ext{-HC-pfile}16.pddl$	search-out-of-memory	search-out-of-memory

#### scanalyzer-08-strips

Error	marked	timestamps
p01.pddl	driver-input-error	driver-input-error
p02.pddl	driver-input-error	driver-input-error
p03.pddl	driver-input-error	driver-input-error
p04.pddl	driver-input-error	driver-input-error
p05.pddl	driver-input-error	driver-input-error
p06.pddl	driver-input-error	driver-input-error
p07.pddl	search-out-of-memory	search-out-of-memory
p08.pddl	search-out-of-memory	search-out-of-memory
p09.pddl	search-out-of-memory	search-out-of-memory
p10.pddl	search-out-of-memory	search-out-of-memory
p11.pddl	search-out-of-memory	search-out-of-memory
p12.pddl	search-out-of-memory	search-out-of-memory
p13.pddl	search-out-of-memory	search-out-of-memory
p14.pddl	search-out-of-memory	search-out-of-memory
p15.pddl	search-out-of-memory	search-out-of-memory
p16.pddl	search-out-of-memory	search-out-of-memory
p17.pddl	search-out-of-memory	search-out-of-memory
p18.pddl	search-out-of-memory	search-out-of-memory
p19.pddl	search-out-of-memory	search-out-of-memory
p20.pddl	search-out-of-memory	search-out-of-memory
p21.pddl	search-out-of-memory	search-out-of-memory
p22.pddl	driver-input-error	driver-input-error
p23.pddl	driver-input-error	driver-input-error
p24.pddl	driver-input-error	driver-input-error
p25.pddl	driver-input-error	driver-input-error
p26.pddl	driver-input-error	driver-input-error
p27.pddl	driver-input-error	driver-input-error
p28.pddl	search-out-of-time	search-out-of-time
p29.pddl	search-out-of-time	search-out-of-time
p30.pddl	search-out-of-time	search-out-of-time

# scan alyzer-opt 11-strips

Error	marked	timestamps
p01.pddl	driver-input-error	driver-input-error
p02.pddl	driver-input-error	driver-input-error
p03.pddl	driver-input-error	driver-input-error
p04.pddl	driver-input-error	driver-input-error
p05.pddl	search-out-of-memory	search-out-of-memory
p06.pddl	driver-input-error	driver-input-error
p07.pddl	search-out-of-memory	search-out-of-memory
p08.pddl	search-out-of-memory	search-out-of-memory
p09.pddl	search-out-of-memory	search-out-of-memory
p10.pddl	search-out-of-memory	search-out-of-memory
p11.pddl	driver-input-error	driver-input-error
p12.pddl	driver-input-error	driver-input-error
p13.pddl	driver-input-error	driver-input-error
p14.pddl	driver-input-error	driver-input-error
p15.pddl	search-out-of-memory	search-out-of-memory
p16.pddl	search-out-of-memory	search-out-of-memory
p17.pddl	search-out-of-memory	search-out-of-memory
p18.pddl	search-out-of-memory	search-out-of-memory
p19.pddl	search-out-of-memory	search-out-of-memory
p20.pddl	search-out-of-time	search-out-of-time

## snake-opt18-strips

Error	marked	timestamps
p01.pddl	driver-input-error	driver-input-error
p02.pddl	driver-input-error	driver-input-error
p03.pddl	driver-input-error	driver-input-error
p04.pddl	driver-input-error	driver-input-error
p05.pddl	driver-input-error	driver-input-error
p06.pddl	driver-input-error	driver-input-error
p07.pddl	search-out-of-time	search-out-of-time
p08.pddl	search-out-of-time	search-out-of-time
p09.pddl	driver-input-error	driver-input-error
p10.pddl	driver-input-error	driver-input-error
p11.pddl	driver-input-error	driver-input-error
p12.pddl	search-out-of-time	search-out-of-time
p13.pddl	search-out-of-time	search-out-of-time
p14.pddl	search-out-of-time	search-out-of-time
p15.pddl	driver-input-error	driver-input-error
p16.pddl	search-out-of-time	search-out-of-time
p17.pddl	search-out-of-time	search-out-of-time
p18.pddl	search-out-of-time	search-out-of-time
p19.pddl	search-out-of-time	search-out-of-time
p20.pddl	driver-input-error	driver-input-error

# sokoban-opt 08-strips

Error	marked	timestamps
p01.pddl	driver-input-error	driver-input-error
p02.pddl	driver-input-error	driver-input-error
p03.pddl	driver-input-error	driver-input-error
p04.pddl	driver-input-error	driver-input-error
p05.pddl	driver-input-error	driver-input-error
p06.pddl	driver-input-error	driver-input-error
p07.pddl	driver-input-error	driver-input-error
p08.pddl	driver-input-error	driver-input-error
p09.pddl	driver-input-error	driver-input-error
p10.pddl	driver-input-error	driver-input-error
p11.pddl	driver-input-error	driver-input-error
p12.pddl	driver-input-error	driver-input-error
p13.pddl	driver-input-error	driver-input-error
p14.pddl	driver-input-error	driver-input-error
p15.pddl	driver-input-error	driver-input-error
p16.pddl	driver-input-error	driver-input-error
p17.pddl	driver-input-error	driver-input-error
p18.pddl	driver-input-error	driver-input-error
p19.pddl	driver-input-error	driver-input-error
p20.pddl	driver-input-error	driver-input-error
p21.pddl	search-out-of-memory	search-out-of-memory
p22.pddl	driver-input-error	driver-input-error
p23.pddl	driver-input-error	driver-input-error
p24.pddl	search-out-of-memory	search-out-of-memory
p25.pddl	search-out-of-memory	search-out-of-memory
p26.pddl	search-out-of-memory	search-out-of-memory
p27.pddl	search-out-of-memory	search-out-of-memory
p28.pddl	search-out-of-memory	search-out-of-memory
p29.pddl	search-out-of-memory	search-out-of-memory
p30.pddl	search-out-of-memory	search-out-of-memory

## sokoban-opt11-strips

Error	$\max$	timestamps
p01.pddl	driver-input-error	driver-input-error
p02.pddl	driver-input-error	driver-input-error
p03.pddl	driver-input-error	driver-input-error
p04.pddl	driver-input-error	driver-input-error
p05.pddl	driver-input-error	driver-input-error
p06.pddl	driver-input-error	driver-input-error
p07.pddl	driver-input-error	driver-input-error
p08.pddl	driver-input-error	driver-input-error
p09.pddl	driver-input-error	driver-input-error
p10.pddl	driver-input-error	driver-input-error
p11.pddl	driver-input-error	driver-input-error
p12.pddl	driver-input-error	driver-input-error
p13.pddl	driver-input-error	driver-input-error
p14.pddl	driver-input-error	driver-input-error
p15.pddl	driver-input-error	driver-input-error
p16.pddl	driver-input-error	driver-input-error
p17.pddl	driver-input-error	driver-input-error
p18.pddl	search-out-of-memory	search-out-of-memory
p19.pddl	driver-input-error	driver-input-error
p20.pddl	driver-input-error	driver-input-error

# spider-opt18-strips

Error	marked	timestamps
p01.pddl	driver-input-error	driver-input-error
p02.pddl	driver-input-error	driver-input-error
p03.pddl	driver-input-error	driver-input-error
p04.pddl	driver-input-error	driver-input-error
p05.pddl	search-out-of-time	search-out-of-time
p06.pddl	search-out-of-time	search-out-of-time
p07.pddl	driver-input-error	driver-input-error
p08.pddl	driver-input-error	driver-input-error
p09.pddl	driver-input-error	driver-input-error
p10.pddl	driver-input-error	driver-input-error
p11.pddl	search-out-of-time	search-out-of-time
p12.pddl	search-out-of-time	search-out-of-time
p13.pddl	search-out-of-time	search-out-of-time
p14.pddl	driver-input-error	driver-input-error
p15.pddl	driver-input-error	driver-input-error
p16.pddl	driver-input-error	driver-input-error
p17.pddl	search-out-of-time	search-out-of-time
p18.pddl	search-out-of-time	search-out-of-time
p19.pddl	search-out-of-time	search-out-of-time
p20.pddl	search-out-of-time	search-out-of-time

#### storage

Error	marked	timestamps
p01.pddl	driver-input-error	driver-input-error
p02.pddl	driver-input-error	driver-input-error
p03.pddl	driver-input-error	driver-input-error
p04.pddl	driver-input-error	driver-input-error
p05.pddl	driver-input-error	driver-input-error
p06.pddl	driver-input-error	driver-input-error
p07.pddl	driver-input-error	driver-input-error
p08.pddl	driver-input-error	driver-input-error
p09.pddl	driver-input-error	driver-input-error
p10.pddl	driver-input-error	driver-input-error
p11.pddl	driver-input-error	driver-input-error
p12.pddl	driver-input-error	driver-input-error
p13.pddl	driver-input-error	driver-input-error
p14.pddl	driver-input-error	driver-input-error
p15.pddl	search-out-of-memory	search-out-of-memory
p16.pddl	search-out-of-memory	search-out-of-memory
p17.pddl	search-out-of-memory	search-out-of-memory
p18.pddl	search-out-of-memory	search-out-of-memory
p19.pddl	search-out-of-memory	search-out-of-memory
p20.pddl	search-out-of-memory	search-out-of-memory
p21.pddl	search-out-of-memory	search-out-of-memory
p22.pddl	search-out-of-memory	search-out-of-memory
p23.pddl	search-out-of-memory	search-out-of-memory
p24.pddl	search-out-of-memory	search-out-of-memory
p25.pddl	search-out-of-memory	search-out-of-memory
p26.pddl	search-out-of-memory	search-out-of-memory
p27.pddl	search-out-of-memory	search-out-of-memory
p28.pddl	search-out-of-memory	search-out-of-memory
p29.pddl	search-out-of-memory	search-out-of-memory
p30.pddl	search-out-of-memory	search-out-of-memory

#### termes-opt 18-strips

Error	marked	timestamps
$\overline{\text{p01.pddl}}$	driver-input-error	driver-input-error
p02.pddl	driver-input-error	driver-input-error
p03.pddl	driver-input-error	driver-input-error
p04.pddl	driver-input-error	driver-input-error
p05.pddl	search-out-of-memory	search-out-of-memory
p06.pddl	search-out-of-memory	search-out-of-memory
p07.pddl	search-out-of-memory	search-out-of-memory
p08.pddl	search-out-of-memory	search-out-of-memory
p09.pddl	search-out-of-memory	search-out-of-memory
p10.pddl	search-out-of-memory	search-out-of-memory
p11.pddl	driver-input-error	driver-input-error
p12.pddl	driver-input-error	driver-input-error
p13.pddl	driver-input-error	driver-input-error
p14.pddl	search-out-of-memory	search-out-of-memory
p15.pddl	search-out-of-memory	search-out-of-memory
p16.pddl	search-out-of-memory	search-out-of-memory
p17.pddl	driver-input-error	driver-input-error
p18.pddl	driver-input-error	driver-input-error
p19.pddl	driver-input-error	driver-input-error
p20.pddl	search-out-of-memory	search-out-of-memory

#### tetris-opt14-strips

Error	marked	timestamps
p01-6.pddl	driver-input-error	driver-input-error
p01-8.pddl	driver-input-error	driver-input-error
p01-10.pddl	search-out-of-memory	search-out-of-memory
p02-4.pddl	driver-input-error	driver-input-error
p02-6.pddl	driver-input-error	driver-input-error
p02-8.pddl	search-out-of-memory	search-out-of-memory
p02-10.pddl	search-out-of-memory	search-out-of-memory
p03-4.pddl	driver-input-error	driver-input-error
p03-6.pddl	driver-input-error	driver-input-error
p03-8.pddl	driver-input-error	driver-input-error
p03-10.pddl	search-out-of-memory	search-out-of-memory
p04-6.pddl	driver-input-error	driver-input-error
p04-8.pddl	search-out-of-memory	search-out-of-memory
p04-10.pddl	search-out-of-memory	search-out-of-memory
p05-6.pddl	driver-input-error	driver-input-error
p05-8.pddl	search-out-of-memory	search-out-of-memory
p05-10.pddl	search-out-of-memory	search-out-of-memory

# tidy bot-opt 11-strips

Error	marked	timestamps
p01.pddl	driver-input-error	driver-input-error
p02.pddl	driver-input-error	driver-input-error
p03.pddl	driver-input-error	driver-input-error
p04.pddl	driver-input-error	driver-input-error
p05.pddl	driver-input-error	driver-input-error
p06.pddl	driver-input-error	driver-input-error
p07.pddl	driver-input-error	driver-input-error
p08.pddl	driver-input-error	driver-input-error
p09.pddl	driver-input-error	driver-input-error
p10.pddl	driver-input-error	driver-input-error
p11.pddl	driver-input-error	driver-input-error
p12.pddl	search-out-of-time	search-out-of-time
p13.pddl	driver-input-error	driver-input-error
p14.pddl	driver-input-error	driver-input-error
p15.pddl	search-out-of-time	search-out-of-time
p16.pddl	search-out-of-time	search-out-of-time
p17.pddl	search-out-of-time	search-out-of-time
p18.pddl	search-out-of-time	search-out-of-time
p19.pddl	search-out-of-time	search-out-of-time
p20.pddl	search-out-of-time	search-out-of-time

## tidybot-opt14-strips

Error	marked	timestamps
p01.pddl	search-out-of-time	search-out-of-time
p02.pddl	search-out-of-time	search-out-of-time
p03.pddl	driver-input-error	driver-input-error
p04.pddl	driver-input-error	driver-input-error
p05.pddl	search-out-of-time	search-out-of-time
p06.pddl	search-out-of-time	search-out-of-time
p07.pddl	search-out-of-time	search-out-of-time
p08.pddl	driver-input-error	driver-input-error
p09.pddl	search-out-of-time	search-out-of-time
p10.pddl	search-out-of-time	search-out-of-time
p11.pddl	driver-input-error	driver-input-error
p12.pddl	search-out-of-time	search-out-of-time
p13.pddl	driver-input-error	driver-input-error
p14.pddl	driver-input-error	driver-input-error
p15.pddl	search-out-of-time	search-out-of-time
p16.pddl	search-out-of-time	search-out-of-time
p17.pddl	search-out-of-time	search-out-of-time
p18.pddl	search-out-of-time	search-out-of-time
p19.pddl	search-out-of-time	search-out-of-time
p20.pddl	search-out-of-time	search-out-of-time

#### $\mathbf{tpp}$

Error	$\max$	timestamps
p01.pddl	driver-input-error	driver-input-error
p02.pddl	driver-input-error	driver-input-error
p03.pddl	driver-input-error	driver-input-error
p04.pddl	driver-input-error	driver-input-error
p05.pddl	driver-input-error	driver-input-error
p06.pddl	driver-input-error	driver-input-error
p07.pddl	search-out-of-memory	search-out-of-memory
p08.pddl	search-out-of-memory	search-out-of-memory
p09.pddl	search-out-of-memory	search-out-of-memory
p10.pddl	search-out-of-memory	search-out-of-memory
p11.pddl	search-out-of-memory	search-out-of-memory
p12.pddl	search-out-of-memory	search-out-of-memory
p13.pddl	search-out-of-memory	search-out-of-memory
p14.pddl	search-out-of-memory	search-out-of-memory
p15.pddl	search-out-of-memory	search-out-of-memory
p16.pddl	search-out-of-memory	search-out-of-memory
p17.pddl	search-out-of-memory	search-out-of-memory
p18.pddl	search-out-of-memory	search-out-of-memory
p19.pddl	search-out-of-memory	search-out-of-memory
p20.pddl	search-out-of-memory	search-out-of-memory
p21.pddl	search-out-of-memory	search-out-of-memory
p22.pddl	search-out-of-memory	search-out-of-memory
p23.pddl	search-out-of-memory	search-out-of-memory
p24.pddl	search-out-of-memory	search-out-of-memory
p25.pddl	search-out-of-memory	search-out-of-memory
p26.pddl	search-out-of-memory	search-out-of-memory
p27.pddl	search-out-of-memory	search-out-of-memory
p28.pddl	search-out-of-memory	search-out-of-memory
p29.pddl	search-out-of-memory	search-out-of-memory
p30.pddl	search-out-of-memory	search-out-of-memory

### transport-opt08-strips

Error	$\max$	timestamps
$\overline{\text{p01.pddl}}$	driver-input-error	driver-input-error
p02.pddl	driver-input-error	driver-input-error
p03.pddl	driver-input-error	driver-input-error
p04.pddl	driver-input-error	driver-input-error
p05.pddl	search-out-of-memory	search-out-of-memory
p06.pddl	search-out-of-memory	search-out-of-memory
p07.pddl	search-out-of-memory	search-out-of-memory
p08.pddl	search-out-of-memory	search-out-of-memory
p09.pddl	search-out-of-memory	search-out-of-memory
p10.pddl	search-out-of-memory	search-out-of-memory
p11.pddl	driver-input-error	driver-input-error
p12.pddl	driver-input-error	driver-input-error
p13.pddl	driver-input-error	driver-input-error
p14.pddl	search-out-of-memory	search-out-of-memory
p15.pddl	search-out-of-memory	search-out-of-memory
p16.pddl	search-out-of-memory	search-out-of-memory
p17.pddl	search-out-of-memory	search-out-of-memory
p18.pddl	search-out-of-memory	search-out-of-memory
p19.pddl	search-out-of-memory	search-out-of-memory
p20.pddl	search-out-of-memory	search-out-of-memory
p21.pddl	driver-input-error	driver-input-error
p22.pddl	driver-input-error	driver-input-error
p23.pddl	driver-input-error	driver-input-error
p24.pddl	driver-input-error	driver-input-error
p25.pddl	search-out-of-memory	search-out-of-memory
p26.pddl	search-out-of-memory	search-out-of-memory
p27.pddl	search-out-of-memory	search-out-of-memory
p28.pddl	search-out-of-memory	search-out-of-memory
p29.pddl	search-out-of-memory	search-out-of-memory
p30.pddl	search-out-of-memory	search-out-of-memory

### transport-opt11-strips

Error	marked	timestamps
p01.pddl	driver-input-error	driver-input-error
p02.pddl	driver-input-error	driver-input-error
p03.pddl	driver-input-error	driver-input-error
p04.pddl	driver-input-error	driver-input-error
p05.pddl	driver-input-error	driver-input-error
p06.pddl	driver-input-error	driver-input-error
p07.pddl	search-out-of-memory	search-out-of-memory
p08.pddl	search-out-of-memory	search-out-of-memory
p09.pddl	search-out-of-memory	search-out-of-memory
p10.pddl	search-out-of-memory	search-out-of-memory
p11.pddl	search-out-of-memory	search-out-of-memory
p12.pddl	search-out-of-memory	search-out-of-memory
p13.pddl	search-out-of-memory	search-out-of-memory
p14.pddl	search-out-of-memory	search-out-of-memory
p15.pddl	search-out-of-memory	search-out-of-memory
p16.pddl	search-out-of-memory	search-out-of-memory
p17.pddl	search-out-of-memory	search-out-of-memory
p18.pddl	search-out-of-memory	search-out-of-memory
p19.pddl	search-out-of-memory	search-out-of-memory
p20.pddl	search-out-of-memory	search-out-of-memory

### transport-opt14-strips

Error	marked	timestamps
$\overline{\text{p01.pddl}}$	driver-input-error	driver-input-error
p02.pddl	driver-input-error	driver-input-error
p03.pddl	driver-input-error	driver-input-error
p04.pddl	search-out-of-memory	search-out-of-memory
p05.pddl	search-out-of-memory	search-out-of-memory
p06.pddl	search-out-of-memory	search-out-of-memory
p07.pddl	driver-input-error	driver-input-error
p08.pddl	driver-input-error	driver-input-error
p09.pddl	search-out-of-memory	search-out-of-memory
p10.pddl	search-out-of-memory	search-out-of-memory
p11.pddl	search-out-of-memory	search-out-of-memory
p12.pddl	search-out-of-memory	search-out-of-memory
p13.pddl	driver-input-error	driver-input-error
p14.pddl	driver-input-error	driver-input-error
p15.pddl	search-out-of-memory	search-out-of-memory
p16.pddl	search-out-of-memory	search-out-of-memory
p17.pddl	search-out-of-memory	search-out-of-memory
p18.pddl	search-out-of-memory	search-out-of-memory
p19.pddl	search-out-of-memory	search-out-of-memory
p20.pddl	search-out-of-memory	search-out-of-memory

### trucks-strips

Error	marked	timestamps
p01.pddl	driver-input-error	driver-input-error
p02.pddl	driver-input-error	driver-input-error
p03.pddl	driver-input-error	driver-input-error
p04.pddl	driver-input-error	driver-input-error
p05.pddl	driver-input-error	driver-input-error
p06.pddl	search-out-of-memory	search-out-of-memory
p07.pddl	driver-input-error	driver-input-error
p08.pddl	search-out-of-memory	search-out-of-memory
p09.pddl	search-out-of-memory	search-out-of-memory
p10.pddl	search-out-of-memory	search-out-of-memory
p11.pddl	search-out-of-memory	search-out-of-memory
p12.pddl	search-out-of-memory	search-out-of-memory
p13.pddl	search-out-of-memory	search-out-of-memory
p14.pddl	search-out-of-memory	search-out-of-memory
p15.pddl	search-out-of-memory	search-out-of-memory
p16.pddl	search-out-of-memory	search-out-of-memory
p17.pddl	search-out-of-memory	search-out-of-memory
p18.pddl	search-out-of-memory	search-out-of-memory
p19.pddl	search-out-of-memory	search-out-of-memory
p20.pddl	search-out-of-memory	search-out-of-memory
p21.pddl	search-out-of-memory	search-out-of-memory
p22.pddl	search-out-of-memory	search-out-of-memory
p23.pddl	search-out-of-memory	search-out-of-memory
p24.pddl	search-out-of-memory	search-out-of-memory
p25.pddl	search-out-of-memory	search-out-of-memory
p26.pddl	search-out-of-memory	search-out-of-memory
p27.pddl	search-out-of-memory	search-out-of-memory
p28.pddl	search-out-of-memory	search-out-of-memory
p29.pddl	search-out-of-memory	search-out-of-memory
p30.pddl	search-out-of-memory	search-out-of-memory

## visitall-opt 11-strips

Error	marked	timestamps
problem02-full.pddl	driver-input-error	driver-input-error
problem02-half.pddl	driver-input-error	driver-input-error
problem03-full.pddl	driver-input-error	driver-input-error
problem03-half.pddl	driver-input-error	driver-input-error
problem04-full.pddl	driver-input-error	driver-input-error
problem04-half.pddl	driver-input-error	driver-input-error
problem05-full.pddl	driver-input-error	driver-input-error
problem05-half.pddl	driver-input-error	driver-input-error
problem06-full.pddl	search-out-of-memory	search-out-of-memory
problem06-half.pddl	driver-input-error	driver-input-error
problem07-full.pddl	search-out-of-memory	search-out-of-memory
problem07-half.pddl	search-out-of-memory	search-out-of-memory
problem08-full.pddl	search-out-of-memory	search-out-of-memory
problem08-half.pddl	search-out-of-memory	search-out-of-memory
problem09-full.pddl	search-out-of-memory	search-out-of-memory
problem09-half.pddl	search-out-of-memory	search-out-of-memory
problem10-full.pddl	search-out-of-memory	search-out-of-memory
problem10-half.pddl	search-out-of-memory	search-out-of-memory
problem11-full.pddl	search-out-of-memory	search-out-of-memory
problem11-half.pddl	search-out-of-memory	search-out-of-memory
	•	•

# visitall-opt14-strips

Error	$\max$	timestamps
p-1-5.pddl	driver-input-error	driver-input-error
p-1-6.pddl	search-out-of-memory	search-out-of-memory
p-1-7.pddl	search-out-of-memory	search-out-of-memory
p-1-8.pddl	search-out-of-memory	search-out-of-memory
p-1-9.pddl	search-out-of-memory	search-out-of-memory
p-1-10.pddl	search-out-of-memory	search-out-of-memory
p-1-11.pddl	search-out-of-memory	search-out-of-memory
p-1-12.pddl	search-out-of-memory	search-out-of-memory
p-1-13.pddl	search-out-of-memory	search-out-of-memory
p-1-14.pddl	search-out-of-memory	search-out-of-memory
p-1-15.pddl	search-out-of-memory	search-out-of-memory
p-1-16.pddl	search-out-of-memory	search-out-of-memory
p-1-17.pddl	search-out-of-memory	search-out-of-memory
p-1-18.pddl	search-out-of-memory	search-out-of-memory
p-05-5.pddl	driver-input-error	driver-input-error
p-05-6.pddl	driver-input-error	driver-input-error
p-05-7.pddl	search-out-of-memory	search-out-of-memory
p-05-8.pddl	search-out-of-memory	search-out-of-memory
p-05-9.pddl	search-out-of-memory	search-out-of-memory
p-05-10.pddl	search-out-of-memory	search-out-of-memory

# $woodworking\hbox{-}opt08\hbox{-}strips$

Error	$\max$	timestamps
p01.pddl	driver-input-error	driver-input-error
p02.pddl	driver-input-error	driver-input-error
p03.pddl	driver-input-error	driver-input-error
p04.pddl	search-out-of-memory	search-out-of-memory
p05.pddl	search-out-of-memory	search-out-of-memory
p06.pddl	search-out-of-memory	search-out-of-memory
p07.pddl	search-out-of-memory	search-out-of-memory
p08.pddl	search-out-of-memory	search-out-of-memory
p09.pddl	search-out-of-memory	search-out-of-memory
p10.pddl	search-out-of-memory	search-out-of-memory
p11.pddl	driver-input-error	driver-input-error
p12.pddl	driver-input-error	driver-input-error
p13.pddl	search-out-of-memory	search-out-of-memory
p14.pddl	search-out-of-memory	search-out-of-memory
p15.pddl	search-out-of-memory	search-out-of-memory
p16.pddl	search-out-of-memory	search-out-of-memory
p17.pddl	search-out-of-memory	search-out-of-memory
p18.pddl	search-out-of-memory	search-out-of-memory
p19.pddl	search-out-of-memory	search-out-of-memory
p20.pddl	search-out-of-memory	search-out-of-memory
p21.pddl	driver-input-error	driver-input-error
p22.pddl	driver-input-error	driver-input-error
p23.pddl	driver-input-error	driver-input-error
p24.pddl	search-out-of-memory	search-out-of-memory
p25.pddl	search-out-of-memory	search-out-of-memory
p26.pddl	search-out-of-memory	search-out-of-memory
p27.pddl	search-out-of-memory	search-out-of-memory
p28.pddl	search-out-of-memory	search-out-of-memory
p29.pddl	search-out-of-memory	search-out-of-memory
p30.pddl	search-out-of-memory	search-out-of-memory

# woodworking-opt 11-strips

marked	timestamps
driver-input-error	driver-input-error
driver-input-error	driver-input-error
search-out-of-memory	search-out-of-memory
driver-input-error	driver-input-error
search-out-of-memory	search-out-of-memory
	driver-input-error driver-input-error search-out-of-memory driver-input-error search-out-of-memory

#### zenotravel

Error	marked	timestamps
p01.pddl	driver-input-error	driver-input-error
p02.pddl	driver-input-error	driver-input-error
p03.pddl	driver-input-error	driver-input-error
p04.pddl	driver-input-error	driver-input-error
p05.pddl	driver-input-error	driver-input-error
p06.pddl	driver-input-error	driver-input-error
p07.pddl	driver-input-error	driver-input-error
p08.pddl	driver-input-error	driver-input-error
p09.pddl	search-out-of-memory	search-out-of-memory
p10.pddl	search-out-of-memory	search-out-of-memory
p11.pddl	search-out-of-memory	search-out-of-memory
p12.pddl	search-out-of-memory	search-out-of-memory
p13.pddl	search-out-of-memory	search-out-of-memory
p14.pddl	search-out-of-memory	search-out-of-memory
p15.pddl	search-out-of-memory	search-out-of-memory
p16.pddl	search-out-of-memory	search-out-of-memory
p17.pddl	search-out-of-memory	search-out-of-memory
p18.pddl	search-out-of-memory	search-out-of-memory
p19.pddl	search-out-of-memory	search-out-of-memory
p20.pddl	search-out-of-memory	search-out-of-memory

# expansions

Expansions	marked	timestamps
airport (22)	6159.43	6159.43
barman-opt11-strips (4)	6026877.44	6026877.44
blocks (18)	17496.37	17496.37
data-network-opt18-strips (7)	121887.95	121887.95
depot (4)	111406.29	111406.29
driverlog (7)	172502.13	172502.13
elevators-opt08-strips (14)	1035747.53	1035747.53
elevators-opt11-strips (12)	1975787.78	1975787.78
floortile-opt11-strips (2)	13272508.87	13272508.87
freecell (18)	324597.72	324597.72
ged-opt14-strips (15)	25828.70	25828.70
grid (1)	4524.00	4524.00
gripper (8)	138190.88	138190.88
hiking-opt14-strips (11)	198340.43	198340.43
logistics00 (10)	36647.95	36647.95
logistics98 (2)	225179.97	225179.97
miconic (55)	26212.74	26212.74
movie (30)	1.00	1.00
mprime (19)	55915.56	55915.56
mystery (19)	0.00	0.00
nomystery-opt11-strips (8)	65335.37	65335.37
openstacks-opt08-strips (22)	267908.77	267908.77
openstacks-opt11-strips (17)	1119696.90	1119696.90
openstacks-opt14-strips (3)	3300439.58	3300439.58
openstacks-strips (7)	21612.36	21612.36
organic-synthesis-opt18-strips (7)	2.99	2.99
organic-synthesis-split-opt18-strips (10)	79197.04	79197.04
parcprinter-08-strips (10)	5004.74	5004.74
parcprinter-opt11-strips (6)	70562.04	70562.04
pathways (4)	20132.45	20132.45
pegsol-08-strips (27)	25700.82	25700.82
pegsol-opt11-strips (17)	269142.98	269142.98
petri-net-alignment-opt18-strips (4)	5607904.86	5607904.86
pipesworld-notankage (17)	195619.37	195619.37
pipesworld-tankage (12)	280871.37	280871.37
psr-small (49)	1002.74	1002.74
rovers (6)	26276.34	26276.34
satellite (6)	91582.79	91582.79
scanalyzer-08-strips (12)	126534.26	126534.26
scanalyzer-opt11-strips (9)	797952.57	797952.57
snake-opt18-strips (11)	497679.31	497679.31
sokoban-opt08-strips (22)	514962.41	514962.41
sokoban-opt11-strips (19)	1308236.65	1308236.65

Only instances where all algorithms have a value for "expansions" are considered. Each table entry gives the geometric mean of "expansions" for that domain. The last row reports the geometric mean across all domains.

#### agricola-opt 18-strips

Expansions	$\max$	timestamps
p01.pddl	None	None
p02.pddl	None	None
p03.pddl	None	None
p04.pddl	None	None
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

### airport

Expansions	marked	timestamps
p01-airport1-p1.pddl	10	10
p02-airport1- $p1$ . $pddl$	16	16
p03-airport1-p2.pddl	173	173
p04-airport2-p1.pddl	${\bf 22}$	22
p05-airport2-p1.pddl	31	31
p06-airport2-p2.pddl	752	752
p07-airport2-p2.pddl	765	765
p08-airport2-p3.pddl	27270	27270
p09-airport2-p4.pddl	176347	176347
p10-airport3-p1.pddl	${\bf 22}$	22
p11-airport3-p1.pddl	31	31
p12-airport3-p2.pddl	895	895
p13-airport3-p2.pddl	851	851
p14-airport3-p3.pddl	35575	35575
p15-airport3-p3.pddl	33993	33993
p16-airport3-p4.pddl	1247708	1247708
p17-airport3-p5.pddl	10782938	10782938
p18-airport3-p6.pddl	None	None
p19-airport3-p6.pddl	10636593	10636593
p20-airport3-p7.pddl	None	None
p21-airport4halfMUC-p2.pddl	18787	18787
p22-airport4halfMUC-p3.pddl	2466678	2466678
p23-airport4halfMUC-p4.pddl	None	None
p24-airport4halfMUC-p4.pddl	None	None
p25-airport4halfMUC-p5.pddl	None	None
p26-airport4halfMUC-p6.pddl	None	None
p27-airport4halfMUC-p6.pddl	None	None
p28-airport4halfMUC-p7.pddl	None	None
p29-airport4halfMUC-p8.pddl	None	None
p30-airport4halfMUC-p8.pddl	None	None
p31-airport4halfMUC-p9.pddl	None	None
p32-airport4halfMUC-p10.pddl	None	None
p33-airport4halfMUC-p10.pddl	None	None
p34-airport4halfMUC-p11.pddl	None	None
p35-airport4halfMUC-p12.pddl	None	None
p36-airport5MUC-p2.pddl	63805	63805
p37-airport5MUC-p3.pddl	None	None
p38-airport5MUC-p3.pddl	16883552	16883552
p39-airport5MUC-p4.pddl	None	None
p40-airport5MUC-p4.pddl	None	None
p41-airport5MUC-p4.pddl	None	None
p42-airport $5MUC$ - $p5.pddl$	None	None
p43-airport5MUC-p5.pddl	None	None

### barman-opt11-strips

Expansions	$\max$ ked	timestamps
pfile01-001.pddl	6042298	6042298
pfile01-002.pddl	6021698	6021698
pfile01-003.pddl	6021842	6021842
pfile01-004.pddl	6021698	6021698
pfile02-005.pddl	None	None
pfile02-006.pddl	None	None
pfile02-007.pddl	None	None
pfile02-008.pddl	None	None
pfile03-009.pddl	None	None
pfile03-010.pddl	None	None
pfile03-011.pddl	None	None
pfile03-012.pddl	None	None
pfile04-013.pddl	None	None
pfile04-014.pddl	None	None
pfile04-015.pddl	None	None
pfile04-016.pddl	None	None
pfile05-017.pddl	None	None
pfile05-018.pddl	None	None
pfile05-019.pddl	None	None
pfile05-020.pddl	None	None

## barman-opt 14-strips

Expansions	$\max$	timestamps
p435-1.pddl	None	None
p435-2.pddl	None	None
p435-3.pddl	None	None
p536-1.pddl	None	None
p536-2.pddl	None	None
p536-3.pddl	None	None
p638-1.pddl	None	None
p638-2.pddl	None	None
p638-3.pddl	None	None
p739-1.pddl	None	None
p739-2.pddl	None	None
p739-3.pddl	None	None
p839-1.pddl	None	None
p839-2.pddl	None	None

#### blocks

Expansions	marked	${\it timestamps}$
probBLOCKS-4-0.pddl	85	85
probBLOCKS-4-1.pddl	66	66
probBLOCKS-4-2.pddl	66	66
probBLOCKS-5-0.pddl	468	468
probBLOCKS-5-1.pddl	$\bf 564$	$\bf 564$
probBLOCKS-5-2.pddl	788	788
probBLOCKS-6-0.pddl	$\boldsymbol{1978}$	1978
probBLOCKS-6-1.pddl	4876	4876
probBLOCKS-6-2.pddl	$\boldsymbol{6528}$	$\boldsymbol{6528}$
probBLOCKS-7-0.pddl	37183	37183
probBLOCKS-7-1.pddl	$\boldsymbol{63423}$	63423
probBLOCKS-7-2.pddl	$\boldsymbol{58249}$	$\boldsymbol{58249}$
probBLOCKS-8-0.pddl	495634	495634
probBLOCKS-8-1.pddl	629144	629144
probBLOCKS-8-2.pddl	438125	438125
probBLOCKS-9-0.pddl	7969074	7969074
probBLOCKS-9-1.pddl	5457039	5457039
probBLOCKS-9-2.pddl	5965977	5965977
probBLOCKS-10-0.pddl	None	None
probBLOCKS-10-1.pddl	None	None
probBLOCKS-10-2.pddl	None	None
probBLOCKS-11-0.pddl	None	None
probBLOCKS-11-1.pddl	None	None
probBLOCKS-11-2.pddl	None	None
probBLOCKS-12-0.pddl	None	None
probBLOCKS-12-1.pddl	None	None
probBLOCKS-13-0.pddl	None	None
probBLOCKS-13-1.pddl	None	None
probBLOCKS-14-0.pddl	None	None
probBLOCKS-14-1.pddl	None	None
probBLOCKS-15-0.pddl	None	None
probBLOCKS-15-1.pddl	None	None
probBLOCKS-16-1.pddl	None	None
probBLOCKS-16-2.pddl	None	None
probBLOCKS-17-0.pddl	None	None

## child snack-opt 14-strips

Expansions	$\max$	timestamps
child-snack_pfile01-2.pddl	None	None
child-snack_pfile01.pddl	None	None
child-snack_pfile02-2.pddl	None	None
child-snack_pfile02.pddl	None	None
child-snack_pfile03-2.pddl	None	None
child-snack_pfile03.pddl	None	None
child-snack_pfile04-2.pddl	None	None
child-snack_pfile04.pddl	None	None
child-snack_pfile05-2.pddl	None	None
child-snack_pfile05.pddl	None	None
child-snack_pfile06-2.pddl	None	None
child-snack_pfile06.pddl	None	None
child-snack_pfile07-2.pddl	None	None
child-snack_pfile07.pddl	None	None
$child$ - $snack_pfile08-2.pddl$	None	None
child-snack_pfile08.pddl	None	None
child-snack_pfile09-2.pddl	None	None
child-snack_pfile09.pddl	None	None
child-snack_pfile10-2.pddl	None	None
child-snack_pfile10.pddl	None	None

## ${\bf data\text{-}network\text{-}opt 18\text{-}strips}$

Expansions	marked	timestamps
p01.pddl	4763	4763
p02.pddl	3455	3455
p03.pddl	9700790	9700790
p04.pddl	None	None
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	26715	26715
p10.pddl	19191130	19191130
p11.pddl	4807	4807
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	1015921	1015921
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

## $\mathbf{depot}$

Expansions	marked	timestamps
p01.pddl	400	400
p02.pddl	15693	15693
p03.pddl	3130717	3130717
p04.pddl	None	None
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	7838431	7838431
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	None	None
p22.pddl	None	None

## ${\bf driverlog}$

Expansions	marked	timestamps
p01.pddl	177	177
p02.pddl	68786	68786
p03.pddl	14780	14780
p04.pddl	1116765	1116765
p05.pddl	5508255	5508255
p06.pddl	688664	688664
p07.pddl	5962526	5962526
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

### $elevators\hbox{-}opt08\hbox{-}strips$

Expansions	$\max$	timestamps
p01.pddl	28531	$\boldsymbol{28531}$
p02.pddl	16194	16194
p03.pddl	668050	668050
p04.pddl	1033029	1033029
p05.pddl	9654685	9654685
p06.pddl	18632725	18632725
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	158861	158861
p12.pddl	165230	165230
p13.pddl	1497993	1497993
p14.pddl	6330599	6330599
p15.pddl	12721895	12721895
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	204489	204489
p22.pddl	1672800	1672800
p23.pddl	26316069	26316069
p24.pddl	None	None
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

## elevators-opt11-strips

Expansions	marked	timestamps
p01.pddl	158861	158861
p02.pddl	204489	204489
p03.pddl	165230	165230
p04.pddl	668050	668050
p05.pddl	1497993	1497993
p06.pddl	1033029	1033029
p07.pddl	None	None
p08.pddl	9654685	9654685
p09.pddl	1672800	1672800
p10.pddl	6330599	6330599
p11.pddl	None	None
p12.pddl	18632725	18632725
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	12721895	12721895
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	26316069	26316069
p20.pddl	None	None

## floor tile-opt 11-strips

Expansions	marked	${\it timestamps}$
opt-p01-001.pddl	14738478	14738478
opt-p01-002.pddl	11952353	11952353
opt-p02-003.pddl	None	None
opt-p02-004.pddl	None	None
opt-p03-005.pddl	None	None
opt-p03-006.pddl	None	None
opt-p04-007.pddl	None	None
opt-p04-008.pddl	None	None
opt-p05-009.pddl	None	None
opt-p05-010.pddl	None	None
opt-p06-011.pddl	None	None
opt-p06-012.pddl	None	None
opt-p07-013.pddl	None	None
opt-p07-014.pddl	None	None
opt-p08-015.pddl	None	None
opt-p08-016.pddl	None	None
opt-p09-017.pddl	None	None
opt-p09-018.pddl	None	None
opt-p10-019.pddl	None	None
opt-p10-020.pddl	None	None

## ${\bf floortile\text{-}opt 14\text{-}strips}$

Expansions	$\max$	${\it timestamps}$
p01-4-3-2.pddl	None	None
p01-4-4-2.pddl	None	None
p01-5-3-2.pddl	None	None
p01-5-4-2.pddl	None	None
p01-5-5-2.pddl	None	None
p01-6-4-2.pddl	None	None
p01-6-5-2.pddl	None	None
p02-4-4-2.pddl	None	None
p02-5-3-2.pddl	None	None
p02-5-4-2.pddl	None	None
p02-5-5-2.pddl	None	None
p02-6-4-2.pddl	None	None
p02-6-5-2.pddl	None	None
p03-4-3-2.pddl	None	None
p03-4-4-2.pddl	None	None
p03-5-3-2.pddl	None	None
p03-5-4-2.pddl	None	None
p03-5-5-2.pddl	None	None
p03-6-4-2.pddl	None	None
p03-6-5-2.pddl	None	None

## ${\bf freecell}$

Expansions	marked	timestamps
p01.pddl	3676	3676
p02.pddl	140051	140051
p03.pddl	978240	978240
p04.pddl	2960515	2960515
p05.pddl	18003134	18003134
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
probfreecell-2-1.pddl	5661	$\bf 5661$
probfreecell-2-2.pddl	5510	5510
probfreecell-2-3.pddl	5667	5667
probfreecell-2-4.pddl	6834	$\boldsymbol{6834}$
probfreecell-2-5.pddl	6339	6339
probfreecell-3-1.pddl	623163	623163
probfreecell-3-2.pddl	549712	549712
probfreecell-3-3.pddl	563753	563753
probfreecell-3-4.pddl	674758	674758
probfreecell-3-5.pddl	610604	610604
probfreecell-4-1.pddl	None	None
probfreecell-4-2.pddl	46307505	46307505
probfreecell-4-3.pddl	40782384	40782384
probfreecell-4-4.pddl	52844985	None
probfreecell-4-5.pddl	51813705	51813705
probfreecell-5-1.pddl	None	None
probfreecell-5-2.pddl	None	None
probfreecell-5-3.pddl	None	None
probfreecell-5-4.pddl	None	None
probfreecell-5-5.pddl	None	None
probfreecell-6-1.pddl	None	None
probfreecell-6-2.pddl	None	None
probfreecell-6-3.pddl	None	None
	N	N

## ${\bf ged\text{-}opt14\text{-}strips}$

Expansions	marked	${\it timestamps}$
d-1-2.pddl	25	25
d-1-3.pddl	273062	273062
d-1-4.pddl	25	25
d-1-8.pddl	1026420	1026420
d-2-1. $pddl$	25	25
d-2-3.pddl	12838	12838
d-2-4.pddl	687	687
d-2-8.pddl	None	None
d-3-1.pddl	273062	273062
d-3-2.pddl	12838	12838
d-3-4.pddl	6030159	6030159
d-4-2.pddl	687	687
d-4-3.pddl	6030169	6030169
d-4-8.pddl	None	None
d-7-5.pddl	1026052	1026052
d-7-6.pddl	426399	426399
d-8-1.pddl	1026403	1026403
d-8-2.pddl	None	None
d-8-4.pddl	None	None
d-8-9.pddl	None	None

### $\operatorname{grid}$

Expansions	$\max$	timestamps
prob01.pddl	4524	4524
prob02.pddl	None	None
prob03.pddl	None	None
prob04.pddl	None	None
prob05.pddl	None	None

## gripper

Expansions	$\max$	${\it timestamps}$
prob01.pddl	239	239
prob02.pddl	1831	1831
prob03.pddl	11743	11743
prob04.pddl	68567	$\boldsymbol{68567}$
prob05.pddl	376783	376783
prob06.pddl	1982407	1982407
prob07.pddl	10092479	10092479
prob08.pddl	50069431	50069431
prob09.pddl	None	None
prob10.pddl	None	None
prob11.pddl	None	None
prob12.pddl	None	None
prob13.pddl	None	None
prob14.pddl	None	None
prob15.pddl	None	None
prob16.pddl	None	None
prob17.pddl	None	None
prob18.pddl	None	None
prob19.pddl	None	None
prob20.pddl	None	None

## hiking-opt14-strips

Expansions	$\max$	${\it timestamps}$
ptesting-1-2-3.pddl	512	512
ptesting-1-2-4.pddl	3049	3049
ptesting-1-2-5.pddl	11476	11476
ptesting-1-2-7.pddl	$\boldsymbol{78112}$	$\boldsymbol{78112}$
ptesting-1-2-8.pddl	163657	163657
ptesting-2-2-3.pddl	$\boldsymbol{62562}$	$\boldsymbol{62562}$
ptesting-2-2-4.pddl	1673778	1673778
ptesting-2-2-5.pddl	19033723	19033723
ptesting-2-2-6.pddl	None	None
ptesting-2-2-7.pddl	None	None
ptesting-2-2-8.pddl	None	None
ptesting-2-3-4.pddl	5994698	5994698
ptesting-2-3-5.pddl	None	None
ptesting-2-3-6.pddl	None	None
ptesting-2-3-7.pddl	None	None
ptesting-2-4-3.pddl	364652	364652
ptesting-2-4-4.pddl	18727309	18727309
ptesting-2-4-5.pddl	None	None
ptesting-2-4-6.pddl	None	None
ptesting-2-4-7.pddl	None	None

## logistics 00

Expansions	$\max$	${\it timestamps}$
probLOGISTICS-4-0.pddl	12132	12132
probLOGISTICS-4-1.pddl	$\boldsymbol{9765}$	$\boldsymbol{9765}$
probLOGISTICS-4-2.pddl	$\boldsymbol{4521}$	$\boldsymbol{4521}$
probLOGISTICS-5-0.pddl	114363	114363
probLOGISTICS-5-1.pddl	24149	24149
probLOGISTICS-5-2.pddl	953	<b>953</b>
probLOGISTICS-6-0.pddl	490045	490045
probLOGISTICS-6-1.pddl	30033	30033
probLOGISTICS-6-2.pddl	491300	491300
probLOGISTICS-6-9.pddl	428745	428745
probLOGISTICS-7-0.pddl	None	None
probLOGISTICS-7-1.pddl	None	None
probLOGISTICS-8-0.pddl	None	None
probLOGISTICS-8-1.pddl	None	None
probLOGISTICS-9-0.pddl	None	None
probLOGISTICS-9-1.pddl	None	None
probLOGISTICS-10-0.pddl	None	None
probLOGISTICS-10-1.pddl	None	None
probLOGISTICS-11-0.pddl	None	None
probLOGISTICS-11-1.pddl	None	None
probLOGISTICS-12-0.pddl	None	None
probLOGISTICS-12-1.pddl	None	None
probLOGISTICS-13-0.pddl	None	None
probLOGISTICS-13-1.pddl	None	None
probLOGISTICS-14-0.pddl	None	None
probLOGISTICS-14-1.pddl	None	None
probLOGISTICS-15-0.pddl	None	None
probLOGISTICS-15-1.pddl	None	None

# logistics98

Expansions	$\max$	timestamps
prob01.pddl	None	None
prob02.pddl	None	None
prob03.pddl	None	None
prob04.pddl	None	None
prob05.pddl	None	None
prob06.pddl	None	None
prob07.pddl	None	None
prob08.pddl	None	None
prob09.pddl	None	None
prob10.pddl	None	None
prob11.pddl	None	None
prob12.pddl	None	None
prob13.pddl	None	None
prob14.pddl	None	None
prob15.pddl	None	None
prob16.pddl	None	None
prob17.pddl	None	None
prob18.pddl	None	None
prob19.pddl	None	None
prob20.pddl	None	None
prob21.pddl	None	None
prob22.pddl	None	None
prob23.pddl	None	None
prob24.pddl	None	None
prob25.pddl	None	None
prob26.pddl	None	None
prob27.pddl	None	None
prob28.pddl	None	None
prob29.pddl	None	None
prob30.pddl	None	None
prob31.pddl	199122	199122
prob32.pddl	254648	254648
prob33.pddl	None	None
prob34.pddl	None	None
prob35.pddl	None	None

#### miconic

Expansions	marked	timestamps
s1-0.pddl	5	5
s1-1.pddl	5	5
s1-2.pddl	5	5
s1-3.pddl	5	5
s1-4.pddl	5	5
s2-0.pddl	29	29
s2-1.pddl	33	33
s2-2.pddl	33	33
s2-3.pddl	26	26
s2-4.pddl	30	30
s3-0.pddl	$\boldsymbol{202}$	202
s3-1.pddl	220	220
s3-2.pddl	182	182
s3-3.pddl	197	197
s3-4.pddl	198	198
s4-0.pddl	1193	1193
s4-1.pddl	1187	1187
s4-2.pddl	1288	1288
s4-3.pddl	1331	1331
s4-4.pddl	1362	1362
s5-0.pddl	6293	6293
s5-1.pddl	6587	6587
s5-2.pddl	5565	5565
s5-3.pddl	6058	6058
s5-4.pddl	6909	6909
s6-0.pddl	31860	31860
s6-1.pddl	29673	29673
s6-2.pddl	$31422 \\ 33583$	$31422 \\ 33583$
s6-3.pddl s6-4.pddl	33355	33355
so-4.pddl	152247	152247
s7-0.pddl	160783	160783
s7-1.pddl	152717	152717
s7-2.pddl	153627	153627
s7-4.pddl	171950	171950
s8-0.pddl	742279	742279
s8-1.pddl	781357	781357
s8-2.pddl	746189	746189
s8-3.pddl	$\boldsymbol{827042}$	827042
s8-4.pddl	772898	772898
s9-0.pddl	3699274	3699274
s9-1.pddl	3638377	3638377
s9-2.pddl	3550898	3550898
-0 2 1-11	2042022	20.42022

#### movie

Expansions	$\max$	time stamps
prob01.pddl	1	1
prob02.pddl	1	1
prob03.pddl	1	1
prob04.pddl	1	1
prob05.pddl	1	1
prob06.pddl	1	1
prob07.pddl	1	1
prob08.pddl	1	1
prob09.pddl	1	1
prob10.pddl	1	1
prob11.pddl	1	1
prob12.pddl	1	1
prob13.pddl	1	1
prob14.pddl	1	1
prob15.pddl	1	1
prob16.pddl	1	1
prob17.pddl	1	1
prob18.pddl	1	1
prob19.pddl	1	1
prob20.pddl	1	1
$\operatorname{prob}21.\operatorname{pddl}$	1	1
prob22.pddl	1	1
prob23.pddl	1	1
prob24.pddl	1	1
prob25.pddl	1	1
prob26.pddl	1	1
$\operatorname{prob}27.\operatorname{pddl}$	1	1
prob28.pddl	1	1
prob29.pddl	1	1
prob 30.pddl	1	1

# mprime

$\mathbf{mprime}$		
Expansions	marked	timestamps
prob01.pddl	3653	3653
prob02.pddl	None	None
prob03.pddl	25434	25434
prob04.pddl	507250	507250
prob05.pddl	None	None
prob06.pddl	None	None
prob07.pddl	16400	16400
prob08.pddl	None	None
prob09.pddl	7397158	7397158
prob10.pddl	None	None
prob11.pddl	207670	207670
prob12.pddl	62178	62178
prob13.pddl	None	None
prob14.pddl	None	None
prob15.pddl	None	None
prob16.pddl	887857	887857
prob17.pddl	537464	537464
prob18.pddl	None	None
prob19.pddl	None	None
prob20.pddl	None	None
prob21.pddl	771508	771508
prob22.pddl	None	None
prob23.pddl	None	None
prob24.pddl	None	None
prob25.pddl	461	461
prob26.pddl	593442	593442
prob27.pddl	84069	84069
prob28.pddl	17287	17287
prob29.pddl	$\boldsymbol{9810}$	9810
prob30.pddl	None	None
prob31.pddl	6595	6595
prob32.pddl	122197	122197
prob33.pddl	None	None
prob34.pddl	6980	6980
prob35.pddl	2677	2677

#### mystery

IIIy Sterry		
Expansions	marked	timestamps
prob01.pddl	53	53
prob02.pddl	949227	949227
prob03.pddl	458	458
prob04.pddl	38254137	38254137
prob05.pddl	None	None
prob06.pddl	None	None
prob07.pddl	0	0
prob08.pddl	None	None
prob09.pddl	359501	359501
prob10.pddl	None	None
prob11.pddl	1115	1115
prob12.pddl	2102777	2102777
prob13.pddl	None	None
prob14.pddl	None	None
prob15.pddl	702879	702879
prob16.pddl	None	None
prob17.pddl	<b>7312</b>	$\boldsymbol{7312}$
prob18.pddl	0	0
prob19.pddl	130534	130534
prob20.pddl	2628706	2628706
prob21.pddl	None	None
prob22.pddl	None	None
prob23.pddl	None	None
prob24.pddl	None	None
prob25.pddl	<b>75</b>	75
prob26.pddl	13355	13355
prob27.pddl	2588	2588
prob28.pddl	634	<b>634</b>
prob29.pddl	257	<b>257</b>
prob30.pddl	3484494	3484494

### nomystery-opt11-strips

Expansions	marked	${\it timestamps}$
p01.pddl	2317	2317
p02.pddl	71691	71691
p03.pddl	163498	163498
p04.pddl	8496938	8496938
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	1314	1314
p12.pddl	17134	17134
p13.pddl	38053	38053
p14.pddl	1679494	1679494
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

## open stacks-opt 08-strips

Expansions	marked	timestamps
p01.pddl	209	209
p02.pddl	769	769
p03.pddl	$\boldsymbol{1729}$	$\boldsymbol{1729}$
p04.pddl	$\bf 8209$	$\bf 8209$
p05.pddl	16705	16705
p06.pddl	3658	3658
p07.pddl	195109	195109
p08.pddl	228847	228847
p09.pddl	116425	116425
p10.pddl	77681	$\boldsymbol{77681}$
p11.pddl	575677	575677
p12.pddl	354913	354913
p13.pddl	2596593	2596593
p14.pddl	1260363	1260363
p15.pddl	11995225	11995225
p16.pddl	5064737	5064737
p17.pddl	8193065	8193065
p18.pddl	1020905	1020905
p19.pddl	15116713	15116713
p20.pddl	None	None
p21.pddl	19901601	19901601
p22.pddl	1805050	1805050
p23.pddl	None	None
p24.pddl	None	None
p25.pddl	25075457	25075457
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

### open stacks-opt 11-strips

Expansions	marked	timestamps
p01.pddl	3658	3658
p02.pddl	195109	195109
p03.pddl	228847	228847
p04.pddl	116425	116425
p05.pddl	$\boldsymbol{77681}$	77681
p06.pddl	575677	575677
p07.pddl	354913	354913
p08.pddl	2596593	2596593
p09.pddl	1260363	1260363
p10.pddl	1805050	1805050
p11.pddl	11995225	11995225
p12.pddl	5064737	5064737
p13.pddl	8193065	8193065
p14.pddl	1020905	1020905
p15.pddl	15116713	15116713
p16.pddl	19901601	19901601
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	25075457	25075457

## openstacks-opt14-strips

Expansions	$\max$	${\it timestamps}$
p20_1.pddl	8106497	8106497
$p20_2.pddl$	11656817	11656817
$p20_{-}3.pddl$	380454	380454
$p25_{-}1.pddl$	None	None
$p25_3.pddl$	None	None
$p30_{-}1.pddl$	None	None
$p30_2.pddl$	None	None
p30_3.pddl	None	None
p35_1.pddl	None	None
p35_2.pddl	None	None
p35_3.pddl	None	None
$p40_{-}1.pddl$	None	None
$p40_2.pddl$	None	None
$p40_3.pddl$	None	None
$p45_1.pddl$	None	None
p45_2.pddl	None	None
p45_3.pddl	None	None
p50_1.pddl	None	None
p50_2.pddl	None	None
$p50_{-}3.pddl$	None	None

## open stacks-strips

Expansions	$\max$	timestamps
p01.pddl	4822	4822
p02.pddl	5501	5501
p03.pddl	$\boldsymbol{4822}$	4822
p04.pddl	$\boldsymbol{4822}$	4822
p05.pddl	$\boldsymbol{4822}$	4822
p06.pddl	883138	883138
p07.pddl	838565	838565
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	None	None
p22.pddl	None	None
p23.pddl	None	None
p24.pddl	None	None
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

## $organic \hbox{-synthesis-opt} 18 \hbox{-strips}$

Expansions	marked	timestamps
p01.pddl	2	<b>2</b>
p02.pddl	<b>2</b>	<b>2</b>
p03.pddl	3	3
p04.pddl	None	None
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	3	3
p08.pddl	None	None
p09.pddl	3	3
p10.pddl	4	4
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	5	5
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

## $organic \hbox{-} synthesis \hbox{-} split \hbox{-} opt 18 \hbox{-} strips$

Expansions	marked	timestamps
p01.pddl	5979	5979
p02.pddl	$\boldsymbol{8825}$	8825
p03.pddl	84843	84843
p04.pddl	3159514	3159514
p05.pddl	518998	518998
p06.pddl	12218446	12218446
p07.pddl	141	141
p08.pddl	None	None
p09.pddl	42943	42943
p10.pddl	70166	70166
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	254736	254736
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

## parcprinter-08-strips

Expansions	$\max$	timestamps
p01.pddl	25	25
p02.pddl	1501	1501
p03.pddl	5153	5153
p04.pddl	12582865	12582865
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	31	31
p12.pddl	$\bf 5834$	$\bf 5834$
p13.pddl	1210808	1210808
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	20	20
p22.pddl	$\boldsymbol{2951}$	2951
p23.pddl	313513	313513
p24.pddl	None	None
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

## parcprinter-opt 11-strips

Expansions	$\max$	timestamps
p01.pddl	2951	2951
p02.pddl	1501	1501
p03.pddl	<b>5834</b>	<b>5834</b>
p04.pddl	12582865	12582865
p05.pddl	313513	313513
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	1210808	1210808
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

## parking-opt11-strips

Expansions	marked	${\it timestamps}$
pfile03-011.pddl	None	None
pfile03-012.pddl	None	None
pfile04-013.pddl	None	None
pfile04-014.pddl	None	None
pfile04-015.pddl	None	None
pfile04-016.pddl	None	None
pfile05-017.pddl	None	None
pfile05-018.pddl	None	None
pfile05-019.pddl	None	None
pfile05-020.pddl	None	None
pfile06-021.pddl	None	None
pfile06-022.pddl	None	None
pfile06-023.pddl	None	None
pfile06-024.pddl	None	None
pfile07-025.pddl	None	None
pfile07-026.pddl	None	None
pfile07-027.pddl	None	None
pfile07-028.pddl	None	None
pfile08-029.pddl	None	None
pfile08-030.pddl	None	None

## parking-opt14-strips

Expansions	$\max$	${\it timestamps}$
p_12_7-01.pddl	None	None
p_12_7-02.pddl	None	None
p_12_7-03.pddl	None	None
p_12_7-04.pddl	None	None
p_14_8-01.pddl	None	None
p_14_8-02.pddl	None	None
p_14_8-03.pddl	None	None
p_14_8-04.pddl	None	None
p_16_9-01.pddl	None	None
p_16_9-02.pddl	None	None
p_16_9-03.pddl	None	None
p_16_9-04.pddl	None	None
p_18_10-01.pddl	None	None
p_18_10-02.pddl	None	None
p_18_10-03.pddl	None	None
p_18_10-04.pddl	None	None
p_20_11-01.pddl	None	None
p_20_11-02.pddl	None	None
p_20_11-03.pddl	None	None
p_20_11-04.pddl	None	None

## pathways

Expansions	$\max$	timestamps
p01.pddl	1646	1646
p02.pddl	$\boldsymbol{2925}$	$\boldsymbol{2925}$
p03.pddl	74806	74806
p04.pddl	456136	456136
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	None	None
p22.pddl	None	None
p23.pddl	None	None
p24.pddl	None	None
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

## ${\it pegsol-08-strips}$

began an anaba			
Expansions	marked	timestamps	
p01.pddl	13	13	
p02.pddl	85	85	
p03.pddl	220	<b>220</b>	
p04.pddl	<b>214</b>	<b>214</b>	
p05.pddl	293	293	
p06.pddl	$\boldsymbol{1215}$	$\boldsymbol{1215}$	
p07.pddl	177	177	
p08.pddl	$\boldsymbol{31032}$	$\bf 31032$	
p09.pddl	4143	4143	
p10.pddl	$\bf 36552$	$\boldsymbol{36552}$	
p11.pddl	14106	14106	
p12.pddl	$\boldsymbol{40302}$	40302	
p13.pddl	33591	33591	
p14.pddl	61513	61513	
p15.pddl	$\boldsymbol{78132}$	$\boldsymbol{78132}$	
p16.pddl	$\boldsymbol{10624}$	$\boldsymbol{10624}$	
p17.pddl	301845	301845	
p18.pddl	$\boldsymbol{60121}$	$\boldsymbol{60121}$	
p19.pddl	275396	275396	
p20.pddl	412016	412016	
p21.pddl	$\boldsymbol{563522}$	$\boldsymbol{563522}$	
p22.pddl	64793	64793	
p23.pddl	1213266	1213266	
p24.pddl	1648053	1648053	
p25.pddl	1222408	1222408	
p26.pddl	7949403	7949403	
p27.pddl	5336798	5336798	
p28.pddl	None	None	
p29.pddl	None	None	
p30.pddl	None	None	

## pegsol-opt 11-strips

Expansions	$\max$	${\it timestamps}$
p01.pddl	252	252
p02.pddl	301845	301845
p03.pddl	$\boldsymbol{60121}$	60121
p04.pddl	275396	275396
p05.pddl	90058	90058
p06.pddl	269554	269554
p07.pddl	248953	248953
p08.pddl	412016	412016
p09.pddl	429182	429182
p10.pddl	$\boldsymbol{563522}$	$\boldsymbol{563522}$
p11.pddl	64793	64793
p12.pddl	40041	40041
p13.pddl	1213266	1213266
p14.pddl	1648053	1648053
p15.pddl	1222408	1222408
p16.pddl	7949403	7949403
p17.pddl	5336798	5336798
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

## petri-net-alignment-opt 18-strips

Expansions	$\max$	timestamps
p01.pddl	925362	925362
p02.pddl	1434912	1434912
p03.pddl	19527089	19527089
p04.pddl	38144165	38144165
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

## pipesworld-notankage

Expansions	marked	timestamps
p01-net1-b6-g2.pddl	95	95
p02-net1-b6-g4.pddl	1676	1676
p03-net1-b8-g3.pddl	$\bf 3258$	<b>3258</b>
p04-net1-b8-g5.pddl	$\boldsymbol{16929}$	16929
p05-net1-b10-g4.pddl	12989	12989
p06-net1-b10-g6.pddl	$\boldsymbol{58810}$	58810
p07-net1-b12-g5.pddl	39436	39436
p08-net1-b12-g7.pddl	241949	241949
p09-net1-b14-g6.pddl	5638069	5638069
p10-net1-b14-g8.pddl	45174479	45174479
p11-net2-b10-g2.pddl	679547	679547
p12-net2-b10-g4.pddl	2344488	2344488
p13-net2-b12-g3.pddl	463139	463139
p14-net2-b12-g5.pddl	None	None
p15-net2-b14-g4.pddl	5324075	5324075
p16-net2-b14-g6.pddl	None	None
p17-net2-b16-g5.pddl	None	None
p18-net2-b16-g7.pddl	None	None
p19-net2-b18-g6.pddl	None	None
p20-net2-b18-g8.pddl	None	None
p21-net3-b12-g2.pddl	153451	153451
p22-net3-b12-g4.pddl	None	None
p23-net $3$ -b $14$ - $g3$ . $pddl$	23909891	23909891
p24-net3-b14-g5.pddl	None	None
p25-net3-b16-g5.pddl	None	None
p26-net3-b16-g7.pddl	None	None
p27-net3-b18-g6.pddl	None	None
p28-net3-b18-g7.pddl	None	None
p29-net3-b20-g6.pddl	None	None
p30-net3- $b20$ - $g8.pddl$	None	None
p31-net4-b14-g3.pddl	None	None
p32-net4-b14-g5.pddl	None	None
p33-net4-b16-g5.pddl	None	None
p34-net4-b16-g6.pddl	None	None
p35-net4-b18-g4.pddl	None	None
p36-net4-b18-g6.pddl	None	None
p37-net4-b20-g5.pddl	None	None
p38-net4-b20-g7.pddl	None	None
p39-net4-b22-g7.pddl	None	None
p40-net4-b22-g8.pddl	None	None
p41-net5- $b22$ - $g2$ . $pddl$	3828108	3828108
p42-net5-b22-g4.pddl	None	None
p43-net5-b24-g3.pddl	None	None

## pipesworld-tankage

Expansions	$\max$	timestamps
p01-net1-b6-g2-t50.pddl	95	95
p02-net1-b6-g4-t50.pddl	1013	1013
p03-net1-b8-g3-t80.pddl	46947	46947
p04-net1-b8-g5-t80.pddl	284073	284073
p05-net1-b10-g4-t50.pddl	19891	19891
p06-net1-b10-g6-t50.pddl	84568	84568
p07-net1-b12-g5-t80.pddl	3945582	3945582
p08-net1-b12-g7-t80.pddl	None	None
p09-net1-b14-g6-t50.pddl	None	None
p10-net1-b14-g8-t50.pddl	None	None
p11-net2-b10-g2-t30.pddl	3905901	3905901
p12-net2-b10-g4-t60.pddl	None	None
p13-net2-b12-g3-t70.pddl	None	None
p14-net2-b12-g5-t30.pddl	None	None
p15-net2-b14-g4-t30.pddl	22885536	22885536
p16-net2-b14-g6-t80.pddl	None	None
p17-net2-b16-g5-t20.pddl	41433584	41433584
p18-net2-b16-g7-t60.pddl	None	None
p19-net2-b18-g6-t60.pddl	None	None
p20-net2-b18-g8-t90.pddl	None	None
p21-net3-b12-g2-t60.pddl	4302361	4302361
p22-net3-b12-g4-t60.pddl	None	None
p23-net3-b14-g3-t60.pddl	None	None
p24-net3-b14-g5-t60.pddl	None	None
p25-net3-b16-g5-t60.pddl	None	None
p26-net3-b16-g7-t70.pddl	None	None
p27-net3-b18-g6-t70.pddl	None	None
p28-net3-b18-g7-t70.pddl	None	None
p29-net3-b20-g6-t70.pddl	None	None
p30-net3-b20-g8-t70.pddl	None	None
p31-net4-b14-g3-t20.pddl	1775838	1775838
p32-net4-b14-g5-t30.pddl	None	None
p33-net4-b16-g5-t60.pddl	None	None
p34-net4-b16-g6-t60.pddl	None	None
p35-net4-b18-g4-t90.pddl	None	None
p36-net4-b18-g6-t90.pddl	None	None
p37-net4-b20-g5-t60.pddl	None	None
p38-net4-b20-g7-t60.pddl	None	None
p39-net4-b22-g7-t50.pddl	None	None
p40-net4-b22-g8-t50.pddl	None	None
p41-net5-b22-g2-t20.pddl	None	None
p42-net5-b22-g4-t50.pddl	None	None
p43-net5-b24-g3-t80.pddl	None	None

## psr-small

Expansions	marked	timestamps
p01-s2-n1-l2-f50.pddl	11	11
p02-s5-n1-l3-f30.pddl	71	71
p03-s7-n1-l3-f70.pddl	33	33
p04-s8-n1-l4-f10.pddl	345	345
p05-s9-n1-l4-f30.pddl	154	154
p06-s10-n1-l4-f50.pddl	11	11
p07-s11-n1-l4-f70.pddl	117	117
p08-s12-n1-l5-f10.pddl	119	119
p09-s13-n1-l5-f30.pddl	49	49
p10-s17-n2-l2-f30.pddl	1334	1334
p11-s18-n2-l2-f50.pddl	153	153
p12-s21-n2-l3-f30.pddl	147	147
p13-s22-n2-l3-f50.pddl	95	95
p14-s23-n2-l3-f70.pddl	31	31
p15-s24-n2-l4-f10.pddl	3467	3467
p16-s29-n2-l5-f30.pddl	2680	2680
p17-s30-n2-l5-f50.pddl	16	16
p18-s31-n2-l5-f70.pddl	154	154
p19-s33-n3-l2-f30.pddl	9130	9130
p20-s34-n3-l2-f50.pddl	84	84
p21-s35-n3-l2-f70.pddl	$\boldsymbol{42}$	42
p22-s37-n3-l3-f30.pddl	189331	189331
p23-s38-n3-l3-f50.pddl	<b>226</b>	226
p24-s39-n3-l3-f70.pddl	$\boldsymbol{42}$	42
p25-s40-n3-l4-f10.pddl	11374	11374
p26-s41-n3-l4-f30.pddl	176	176
p27-s42-n3-l4-f50.pddl	838	838
p28-s43-n3-l4-f70.pddl	$\boldsymbol{102}$	102
p29-s45-n3-l5-f30.pddl	248047	248047
p30-s46-n3-l5-f50.pddl	2344	<b>2344</b>
p31-s49-n4-l2-f30.pddl	56194	56194
p32-s50-n4-l2-f50.pddl	435	435
p33-s51-n4-l2-f70.pddl	<b>2418</b>	2418
p34-s55-n4-l3-f70.pddl	227	227
p35-s57-n5-l2-f30.pddl	163366	163366
p36-s65-n6-l2-f30.pddl	1717768	1717768
p37-s67-n6-l2-f70.pddl	1564	1564
p38-s78-n3-l3-f50.pddl	595	595
p39-s79-n3-l3-f70.pddl	$\boldsymbol{4125}$	4125
p40-s80-n3-l4-f10.pddl	1199207	1199207
p41-s81-n3-l4-f30.pddl	65	65
p42-s82-n3-l4-f50.pddl	1950	1950
p43-s83-n3-l4-f70.pddl	333	333

#### rovers

Tovers		
Expansions	marked	timestamps
p01.pddl	1039	1039
p02.pddl	<b>248</b>	<b>248</b>
p03.pddl	$\boldsymbol{4214}$	$\boldsymbol{4214}$
p04.pddl	920	920
p05.pddl	8733764	8733764
p06.pddl	None	None
p07.pddl	37725792	37725792
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	None	None
p22.pddl	None	None
p23.pddl	None	None
p24.pddl	None	None
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None
p31.pddl	None	None
p32.pddl	None	None
p33.pddl	None	None
p34.pddl	None	None
p35.pddl	None	None
p36.pddl	None	None
p37.pddl	None	None
p38.pddl	None	None
p39.pddl	None	None
p40.pddl	None	None

#### satellite

Expansions	$\max$	timestamps
p01-pfile1.pddl	93	93
p02-pfile2.pddl	1772	1772
p03-pfile3.pddl	16189	16189
p04-pfile4.pddl	340683	340683
p05-pfile5.pddl	28114596	28114596
p06-pfile6.pddl	23090549	23090549
p07-pfile7. $pddl$	None	None
p08-pfile8.pddl	None	None
p09-pfile9.pddl	None	None
p10-pfile10.pddl	None	None
p11-pfile11.pddl	None	None
p12-pfile12.pddl	None	None
p13-pfile13.pddl	None	None
p14-pfile14.pddl	None	None
p15-pfile15.pddl	None	None
p16-pfile16.pddl	None	None
p17-pfile17.pddl	None	None
p18-pfile18.pddl	None	None
p19-pfile19.pddl	None	None
p20-pfile20.pddl	None	None
p21-HC-pfile1.pddl	None	None
p22-HC-pfile2.pddl	None	None
p23-HC-pfile3.pddl	None	None
p24-HC-pfile4.pddl	None	None
p25-HC-pfile5.pddl	None	None
p26-HC-pfile6.pddl	None	None
p27-HC-pfile7.pddl	None	None
p28-HC-pfile8.pddl	None	None
p29-HC-pfile9.pddl	None	None
p30-HC-pfile10.pddl	None	None
p31-HC-pfile11.pddl	None	None
p32-HC-pfile12.pddl	None	None
p33-HC-pfile13.pddl	None	None
p34-HC-pfile14.pddl	None	None
p35-HC-pfile15.pddl	None	None
p36-HC-pfile16.pddl	None	None

## scanalyzer-08-strips

Expansions	$\max$	timestamps
p01.pddl	44047	44047
p02.pddl	45529	45529
p03.pddl	$\boldsymbol{45882}$	$\boldsymbol{45882}$
p04.pddl	10175657	10175657
p05.pddl	10310817	10310817
p06.pddl	10321465	10321465
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	None	None
p22.pddl	54	<b>54</b>
p23.pddl	54	<b>54</b>
p24.pddl	54	<b>54</b>
p25.pddl	10170980	10170980
p26.pddl	10254740	10254740
p27.pddl	10294023	10294023
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

## scan alyzer-opt 11-strips

Expansions	marked	timestamps
p01.pddl	54	54
p02.pddl	45529	45529
p03.pddl	45882	45882
p04.pddl	10175657	10175657
p05.pddl	None	None
p06.pddl	10310817	10310817
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	10170980	10170980
p12.pddl	10321465	10321465
p13.pddl	10294023	10294023
p14.pddl	10254740	10254740
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

### snake-opt18-strips

Expansions	marked	timestamps
p01.pddl	186993	186993
p02.pddl	1889602	1889602
p03.pddl	6611924	6611924
p04.pddl	2330	2330
p05.pddl	17584	17584
p06.pddl	4244623	4244623
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	48200	48200
p10.pddl	889978	889978
p11.pddl	9854559	9854559
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	601453	601453
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	4491010	4491010

## sokoban-opt08-strips

Expansions	$\max$	${\it timestamps}$
p01.pddl	1762	1762
p02.pddl	1348	1348
p03.pddl	1165	1165
p04.pddl	320446	320446
p05.pddl	9607486	9607486
p06.pddl	$\boldsymbol{10526}$	$\boldsymbol{10526}$
p07.pddl	315405	315405
p08.pddl	13329538	13329538
p09.pddl	818693	818693
p10.pddl	852150	852150
p11.pddl	531305	531305
p12.pddl	4705741	4705741
p13.pddl	2363177	2363177
p14.pddl	255203	255203
p15.pddl	21598353	21598353
p16.pddl	935561	935561
p17.pddl	317984	317984
p18.pddl	7219504	7219504
p19.pddl	23255133	23255133
p20.pddl	649	649
p21.pddl	None	None
p22.pddl	53981004	53981004
p23.pddl	30431777	30431777
p24.pddl	None	None
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

### $sokoban\hbox{-}opt 11\hbox{-}strips$

Expansions	marked	time stamps
p01.pddl	10526	10526
p02.pddl	317984	317984
p03.pddl	255203	255203
p04.pddl	320446	320446
p05.pddl	935561	935561
p06.pddl	531305	531305
p07.pddl	852150	852150
p08.pddl	818693	818693
p09.pddl	315405	315405
p10.pddl	9607486	9607486
p11.pddl	2363177	2363177
p12.pddl	649	649
p13.pddl	13329538	13329538
p14.pddl	4705741	4705741
p15.pddl	7219504	7219504
p16.pddl	21598353	21598353
p17.pddl	23255133	23255133
p18.pddl	None	None
p19.pddl	53981004	53981004
p20.pddl	30431777	30431777

## ${\bf spider\text{-}opt 18\text{-}strips}$

Expansions	$\max$	${\it timestamps}$
p01.pddl	12212	12212
p02.pddl	8084	8084
p03.pddl	3467544	3467544
p04.pddl	3530369	3530369
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	5079	5079
p08.pddl	66881	66881
p09.pddl	1875297	1875297
p10.pddl	12161717	12161717
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	$\boldsymbol{27281}$	27281
p15.pddl	1537	1537
p16.pddl	13357557	13357557
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

#### storage

. 6		
Expansions	marked	timestamps
p01.pddl	4	4
p02.pddl	4	4
p03.pddl	<b>4</b>	4
p04.pddl	54	54
p05.pddl	159	159
p06.pddl	306	306
p07.pddl	821	821
p08.pddl	$\bf 8587$	8587
p09.pddl	18765	18765
p10.pddl	27377	27377
p11.pddl	234501	234501
p12.pddl	1182336	1182336
p13.pddl	543062	543062
p14.pddl	5977027	5977027
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	None	None
p22.pddl	None	None
p23.pddl	None	None
p24.pddl	None	None
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

## termes-opt 18-strips

Expansions	marked	timestamps
p01.pddl	470474	470474
p02.pddl	5016547	5016547
p03.pddl	17165023	17165023
p04.pddl	43793811	43793811
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	14054215	14054215
p12.pddl	2025791	2025791
p13.pddl	87936090	87936090
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	63595738	63595738
p18.pddl	24787828	24787828
p19.pddl	65431396	65431396
p20.pddl	None	None

## tetris-opt14-strips

Expansions	marked	timestamps
p01-6.pddl	13521449	13521449
p01-8.pddl	206958	206958
p01-10.pddl	None	None
p02-4.pddl	180	180
p02-6.pddl	304014	304014
p02-8.pddl	None	None
p02-10.pddl	None	None
p03-4.pddl	7917	7917
p03-6.pddl	3553162	3553162
p03-8.pddl	2218847	2218847
p03-10.pddl	None	None
p04-6.pddl	8957999	8957999
p04-8.pddl	None	None
p04-10.pddl	None	None
p05-6.pddl	35193	35193
p05-8.pddl	None	None
p05-10.pddl	None	None

## tidybot-opt11-strips

Expansions	marked	timestamps
p01.pddl	31	31
p02.pddl	403650	403650
p03.pddl	7276	7276
p04.pddl	274119	274119
p05.pddl	6509156	6509156
p06.pddl	755938	755938
p07.pddl	10389	10389
p08.pddl	4492752	4492752
p09.pddl	655896	655896
p10.pddl	3677901	3677901
p11.pddl	4109703	4109703
p12.pddl	None	None
p13.pddl	8458677	8458677
p14.pddl	1719681	1719681
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

## tidybot-opt14-strips

Expansions	marked	timestamps
p01.pddl	None	None
p02.pddl	None	None
p03.pddl	7624998	$\boldsymbol{7624998}$
p04.pddl	1128777	1128777
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	2406145	2406145
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	4109703	4109703
p12.pddl	None	None
p13.pddl	8458677	8458677
p14.pddl	1719681	1719681
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

 $\mathbf{tpp}$ 

Expansions	$\max$	timestamps
p01.pddl	7	7
p02.pddl	27	27
p03.pddl	119	119
p04.pddl	498	498
p05.pddl	26155	26155
p06.pddl	22850510	22850510
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	None	None
p22.pddl	None	None
p23.pddl	None	None
p24.pddl	None	None
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

## transport-opt08-strips

Expansions	$\max$	${\it timestamps}$
p01.pddl	65	65
p02.pddl	$\boldsymbol{2291}$	2291
p03.pddl	423593	423593
p04.pddl	4462404	4462404
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	169	169
p12.pddl	15401	15401
p13.pddl	439849	439849
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	114	114
p22.pddl	7680	7680
p23.pddl	108358	108358
p24.pddl	1731794	1731794
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None
	•	. '

### transport-opt11-strips

Expansions	marked	timestamps
p01.pddl	108358	108358
p02.pddl	423593	423593
p03.pddl	15401	15401
p04.pddl	439849	439849
p05.pddl	1731794	1731794
p06.pddl	4462404	4462404
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

### transport-opt14-strips

Expansions	marked	${\it timestamps}$
p01.pddl	27372	27372
p02.pddl	628952	628952
p03.pddl	19813167	19813167
p04.pddl	None	None
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	1564069	1564069
p08.pddl	59425603	59425603
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	516785	516785
p14.pddl	17895377	17895377
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

## trucks-strips

Expansions	$\max$	timestamps
p01.pddl	4880	4880
p02.pddl	28468	28468
p03.pddl	430187	430187
p04.pddl	2882215	2882215
p05.pddl	26510606	26510606
p06.pddl	None	None
p07.pddl	11905021	11905021
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	None	None
p22.pddl	None	None
p23.pddl	None	None
p24.pddl	None	None
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

## $visitall\hbox{-}opt 11\hbox{-}strips$

Expansions	marked	${\it timestamps}$
problem02-full.pddl	5	5
problem02-half.pddl	<b>2</b>	<b>2</b>
problem03-full.pddl	358	358
problem03-half.pddl	55	55
problem04-full.pddl	43274	43274
problem04-half.pddl	671	671
problem05-full.pddl	14624171	14624171
problem05-half.pddl	$\boldsymbol{85045}$	85045
problem06-full.pddl	None	None
problem06-half.pddl	360442	360442
problem07-full.pddl	None	None
problem07-half.pddl	None	None
problem08-full.pddl	None	None
problem08-half.pddl	None	None
problem09-full.pddl	None	None
problem09-half.pddl	None	None
problem10-full.pddl	None	None
problem10-half.pddl	None	None
problem11-full.pddl	None	None
problem11-half.pddl	None	None

## $visitall\hbox{-} opt 14\hbox{-} strips$

Expansions	$\max$	timestamps
p-1-5.pddl	14624171	14624171
p-1-6.pddl	None	None
p-1-7.pddl	None	None
p-1-8.pddl	None	None
p-1-9.pddl	None	None
p-1-10.pddl	None	None
p-1-11.pddl	None	None
p-1-12.pddl	None	None
p-1-13.pddl	None	None
p-1-14.pddl	None	None
p-1-15.pddl	None	None
p-1-16.pddl	None	None
p-1-17.pddl	None	None
p-1-18.pddl	None	None
p-05-5.pddl	651490	651490
p-05-6.pddl	1997071	1997071
p-05-7.pddl	None	None
p-05-8.pddl	None	None
p-05-9.pddl	None	None
p-05-10.pddl	None	None

# woodworking-opt08-strips

Expansions	$\max$	timestamps
p01.pddl	9798	9798
p02.pddl	23288	23288
p03.pddl	62865244	62865244
p04.pddl	None	None
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	4151	4151
p12.pddl	1939646	1939646
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	266	266
p22.pddl	191222	191222
p23.pddl	1057917	1057917
p24.pddl	None	None
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

### ${\bf woodworking\text{-}opt 11\text{-}strips}$

Expansions	$\max$	timestamps
p01.pddl	1057917	1057917
p02.pddl	1939646	1939646
p03.pddl	None	None
p04.pddl	62865244	62865244
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

#### zenotravel

Expansions	$\max$	timestamps
p01.pddl	2	2
p02.pddl	54	54
p03.pddl	<b>2485</b>	2485
p04.pddl	$\boldsymbol{6240}$	6240
p05.pddl	49074	49074
p06.pddl	484656	484656
p07.pddl	443045	443045
p08.pddl	15039605	15039605
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

# $expansions\_until\_last\_jump$

Expansions until last jump	marked	timestamps
airport (22)	42246068	42246068
barman-opt11-strips (4)	23806796	23806796
blocks (18)	20002434	20002434
data-network-opt18-strips (7)	29091501	29091501
depot (4)	8924253	8924253
driverlog (7)	9507491	9507491
elevators-opt08-strips (14)	69252255	69252255
elevators-opt11-strips (12)	69215242	69215242
floortile-opt11-strips (2)	26690829	26690829
freecell (18)	162561046	162561046
ged-opt14-strips (15)	13551876	13551876
grid (1)	4177	4177
gripper (8)	62603384	62603384
hiking-opt14-strips (11)	40849675	40849675
logistics00 (10)	1407715	1407715
logistics98 (2)	351858	351858
miconic (55)	455038340	455038340
movie (30)	0	0
mprime (19)	3040188	3040188
mystery (17)	41985418	41985418
nomystery-opt11-strips (8)	9474028	9474028
openstacks-opt08-strips (22)	4844278	4844278
openstacks-opt11-strips (17)	4837585	4837585
openstacks-opt14-strips (3)	2178441	2178441
openstacks-strips (7)	1723164	1723164
organic-synthesis-opt18-strips (7)	5	5
organic-synthesis-split-opt18-strips (10)	16364576	16364576
parcprinter-08-strips (10)	14121516	14121516
parcprinter-opt11-strips (6)	14116404	14116404
pathways (4)	393494	393494
pegsol-08-strips (27)	14708741	14708741
pegsol-opt11-strips (17)	15392253	15392253
petri-net-alignment-opt18-strips (4)	55714538	55714538
pipesworld-notankage (17)	72166680	72166680
pipesworld-tankage (12)	70664655	70664655
psr-small (49)	25043624	25043624
rovers (6)	40318725	40318725
satellite (6)	43086539	43086539
scanalyzer-08-strips (12)	61663290	61663290
scanalyzer-opt11-strips (9)	61619138	61619138
snake-opt18-strips (11)	24697793	24697793
sokoban-opt08-strips (22)	169777759	169777759
sokoban-opt11-strips (19)	169773579	169773579

Only instances where all algorithms have a value for "expansions\_until\_last\_jump" are considered. Each table entry gives the sum of "expansions\_until\_last\_jump" for that domain. The last row reports the sum across all domains.

#### agricola-opt 18-strips

Expansions until last jump	$\max$	timestamps
p01.pddl	None	None
p02.pddl	None	None
p03.pddl	None	None
p04.pddl	None	None
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

### $\mathbf{airport}$

Expansions until last jump	marked	timestamps
p01-airport1-p1.pddl	8	8
p02-airport1-p1.pddl	14	14
p03-airport1- $p2$ . $pddl$	164	164
p04-airport2-p1.pddl	20	20
p05-airport2-p1.pddl	29	29
p06-airport2-p2.pddl	<b>750</b>	750
p07-airport2-p2.pddl	750	750
p08-airport2-p3.pddl	27102	27102
p09-airport2-p4.pddl	175641	175641
p10-airport3-p1.pddl	19	19
p11-airport3-p1.pddl	29	29
p12-airport3-p2.pddl	891	891
p13-airport3-p2.pddl	829	829
p14-airport3-p3.pddl	35539	35539
p15-airport3-p3.pddl	33539	33539
p16-airport3-p4.pddl	1240875	1240875
p17-airport3-p5.pddl	10732942	10732942
p18-airport3-p6.pddl	None	None
p19-airport3-p6.pddl	10578966	10578966
p20-airport3-p7.pddl	None	None
p21-airport4halfMUC-p2.pddl	18764	18764
00 1 1/1 10/11/0 0 111	040000	
p22-airport4halfMUC-p3.pddl	2460625	2460625
p23-airport4halfMUC-p3.pddl p23-airport4halfMUC-p4.pddl	2460625 None	<b>2460625</b>   None
p23-airport4halfMUC-p4.pddl	None	None
p23-airport4halfMUC-p4.pddl p24-airport4halfMUC-p4.pddl	None None	None None
p23-airport4halfMUC-p4.pddl p24-airport4halfMUC-p4.pddl p25-airport4halfMUC-p5.pddl	None None None	None None None
p23-airport4halfMUC-p4.pddl p24-airport4halfMUC-p4.pddl p25-airport4halfMUC-p5.pddl p26-airport4halfMUC-p6.pddl	None None None None	None None None None
p23-airport4halfMUC-p4.pddl p24-airport4halfMUC-p4.pddl p25-airport4halfMUC-p5.pddl p26-airport4halfMUC-p6.pddl p27-airport4halfMUC-p6.pddl	None None None None	None None None None None
p23-airport4halfMUC-p4.pddl p24-airport4halfMUC-p4.pddl p25-airport4halfMUC-p5.pddl p26-airport4halfMUC-p6.pddl p27-airport4halfMUC-p6.pddl p28-airport4halfMUC-p7.pddl	None None None None None None None	None None None None None None None
p23-airport4halfMUC-p4.pddl p24-airport4halfMUC-p4.pddl p25-airport4halfMUC-p5.pddl p26-airport4halfMUC-p6.pddl p27-airport4halfMUC-p6.pddl p28-airport4halfMUC-p7.pddl p29-airport4halfMUC-p8.pddl	None None None None None None None None	None None None None None None None None
p23-airport4halfMUC-p4.pddl p24-airport4halfMUC-p4.pddl p25-airport4halfMUC-p5.pddl p26-airport4halfMUC-p6.pddl p27-airport4halfMUC-p6.pddl p28-airport4halfMUC-p7.pddl p29-airport4halfMUC-p8.pddl p30-airport4halfMUC-p8.pddl	None None None None None None None None	None None None None None None None None
p23-airport4halfMUC-p4.pddl p24-airport4halfMUC-p4.pddl p25-airport4halfMUC-p5.pddl p26-airport4halfMUC-p6.pddl p27-airport4halfMUC-p6.pddl p28-airport4halfMUC-p7.pddl p29-airport4halfMUC-p8.pddl p30-airport4halfMUC-p8.pddl p31-airport4halfMUC-p9.pddl	None None None None None None None None	None None None None None None None None
p23-airport4halfMUC-p4.pddl p24-airport4halfMUC-p4.pddl p25-airport4halfMUC-p5.pddl p26-airport4halfMUC-p6.pddl p27-airport4halfMUC-p6.pddl p28-airport4halfMUC-p7.pddl p29-airport4halfMUC-p8.pddl p30-airport4halfMUC-p8.pddl p31-airport4halfMUC-p9.pddl p32-airport4halfMUC-p9.pddl	None None None None None None None None	None None None None None None None None
p23-airport4halfMUC-p4.pddl p24-airport4halfMUC-p4.pddl p25-airport4halfMUC-p5.pddl p26-airport4halfMUC-p6.pddl p27-airport4halfMUC-p6.pddl p28-airport4halfMUC-p7.pddl p29-airport4halfMUC-p8.pddl p30-airport4halfMUC-p8.pddl p31-airport4halfMUC-p9.pddl p32-airport4halfMUC-p10.pddl p33-airport4halfMUC-p10.pddl	None None None None None None None None	None None None None None None None None
p23-airport4halfMUC-p4.pddl p24-airport4halfMUC-p4.pddl p25-airport4halfMUC-p5.pddl p26-airport4halfMUC-p6.pddl p27-airport4halfMUC-p6.pddl p28-airport4halfMUC-p7.pddl p29-airport4halfMUC-p8.pddl p30-airport4halfMUC-p8.pddl p31-airport4halfMUC-p9.pddl p32-airport4halfMUC-p10.pddl p33-airport4halfMUC-p10.pddl p34-airport4halfMUC-p10.pddl	None None None None None None None None	None None None None None None None None
p23-airport4halfMUC-p4.pddl p24-airport4halfMUC-p4.pddl p25-airport4halfMUC-p5.pddl p26-airport4halfMUC-p6.pddl p27-airport4halfMUC-p6.pddl p28-airport4halfMUC-p7.pddl p29-airport4halfMUC-p8.pddl p30-airport4halfMUC-p8.pddl p31-airport4halfMUC-p9.pddl p32-airport4halfMUC-p10.pddl p33-airport4halfMUC-p10.pddl p34-airport4halfMUC-p11.pddl p35-airport4halfMUC-p11.pddl	None None None None None None None None	None None None None None None None None
p23-airport4halfMUC-p4.pddl p24-airport4halfMUC-p4.pddl p25-airport4halfMUC-p5.pddl p26-airport4halfMUC-p6.pddl p27-airport4halfMUC-p6.pddl p28-airport4halfMUC-p7.pddl p29-airport4halfMUC-p8.pddl p30-airport4halfMUC-p8.pddl p31-airport4halfMUC-p9.pddl p32-airport4halfMUC-p10.pddl p33-airport4halfMUC-p10.pddl p34-airport4halfMUC-p11.pddl p35-airport4halfMUC-p12.pddl p36-airport5MUC-p2.pddl	None None None None None None None None	None None None None None None None None
p23-airport4halfMUC-p4.pddl p24-airport4halfMUC-p4.pddl p25-airport4halfMUC-p5.pddl p26-airport4halfMUC-p6.pddl p27-airport4halfMUC-p6.pddl p28-airport4halfMUC-p7.pddl p29-airport4halfMUC-p8.pddl p30-airport4halfMUC-p8.pddl p31-airport4halfMUC-p9.pddl p32-airport4halfMUC-p10.pddl p33-airport4halfMUC-p10.pddl p34-airport4halfMUC-p11.pddl p35-airport4halfMUC-p12.pddl p36-airport5MUC-p2.pddl p37-airport5MUC-p2.pddl	None None None None None None None None	None None None None None None None None
p23-airport4halfMUC-p4.pddl p24-airport4halfMUC-p4.pddl p25-airport4halfMUC-p5.pddl p26-airport4halfMUC-p6.pddl p27-airport4halfMUC-p6.pddl p28-airport4halfMUC-p7.pddl p29-airport4halfMUC-p8.pddl p30-airport4halfMUC-p8.pddl p31-airport4halfMUC-p9.pddl p32-airport4halfMUC-p10.pddl p33-airport4halfMUC-p10.pddl p34-airport4halfMUC-p11.pddl p35-airport4halfMUC-p12.pddl p36-airport5MUC-p2.pddl p37-airport5MUC-p2.pddl p38-airport5MUC-p3.pddl	None None None None None None None None	None None None None None None None None
p23-airport4halfMUC-p4.pddl p24-airport4halfMUC-p5.pddl p25-airport4halfMUC-p5.pddl p26-airport4halfMUC-p6.pddl p27-airport4halfMUC-p6.pddl p28-airport4halfMUC-p7.pddl p29-airport4halfMUC-p8.pddl p30-airport4halfMUC-p8.pddl p31-airport4halfMUC-p9.pddl p32-airport4halfMUC-p10.pddl p33-airport4halfMUC-p10.pddl p34-airport4halfMUC-p11.pddl p35-airport4halfMUC-p12.pddl p36-airport5MUC-p2.pddl p37-airport5MUC-p3.pddl p38-airport5MUC-p3.pddl p39-airport5MUC-p3.pddl	None None None None None None None None	None None None None None None None None
p23-airport4halfMUC-p4.pddl p24-airport4halfMUC-p5.pddl p25-airport4halfMUC-p5.pddl p26-airport4halfMUC-p6.pddl p27-airport4halfMUC-p6.pddl p27-airport4halfMUC-p6.pddl p28-airport4halfMUC-p7.pddl p29-airport4halfMUC-p8.pddl p30-airport4halfMUC-p8.pddl p31-airport4halfMUC-p9.pddl p32-airport4halfMUC-p10.pddl p33-airport4halfMUC-p10.pddl p34-airport4halfMUC-p11.pddl p35-airport4halfMUC-p11.pddl p35-airport4halfMUC-p12.pddl p36-airport5MUC-p2.pddl p37-airport5MUC-p3.pddl p38-airport5MUC-p3.pddl p39-airport5MUC-p4.pddl p40-airport5MUC-p4.pddl	None None None None None None None None	None None None None None None None None

#### barman-opt11-strips

5967050	
0001000	5967050
$\boldsymbol{5946582}$	5946582
5946582	5946582
5946582	5946582
None	None
	5946582 5946582 None None None None None None None None

### barman-opt 14-strips

Expansions until last jump	$\max$	${\it timestamps}$
p435-1.pddl	None	None
p435-2.pddl	None	None
p435-3.pddl	None	None
p536-1.pddl	None	None
p536-2.pddl	None	None
p536-3.pddl	None	None
p638-1.pddl	None	None
p638-2.pddl	None	None
p638-3.pddl	None	None
p739-1.pddl	None	None
p739-2.pddl	None	None
p739-3.pddl	None	None
p839-1.pddl	None	None
p839-2.pddl	None	None

#### blocks

Expansions until last jump	marked	timestamps
probBLOCKS-4-0.pddl	77	77
probBLOCKS-4-1.pddl	48	48
probBLOCKS-4-2.pddl	43	43
probBLOCKS-5-0.pddl	459	459
probBLOCKS-5-1.pddl	440	440
probBLOCKS-5-2.pddl	730	730
probBLOCKS-6-0.pddl	1385	1385
probBLOCKS-6-1.pddl	3817	3817
probBLOCKS-6-2.pddl	$\boldsymbol{6317}$	$\boldsymbol{6317}$
probBLOCKS-7-0.pddl	30093	30093
probBLOCKS-7-1.pddl	$\boldsymbol{63362}$	$\boldsymbol{63362}$
probBLOCKS-7-2.pddl	54954	54954
probBLOCKS-8-0.pddl	456669	456669
probBLOCKS-8-1.pddl	601465	601465
probBLOCKS-8-2.pddl	348329	348329
probBLOCKS-9-0.pddl	7856002	7856002
probBLOCKS-9-1.pddl	5289122	5289122
probBLOCKS-9-2.pddl	5289122	5289122
probBLOCKS-10-0.pddl	None	None
probBLOCKS-10-1.pddl	None	None
probBLOCKS-10-2.pddl	None	None
probBLOCKS-11-0.pddl	None	None
probBLOCKS-11-1.pddl	None	None
probBLOCKS-11-2.pddl	None	None
probBLOCKS-12-0.pddl	None	None
probBLOCKS-12-1.pddl	None	None
probBLOCKS-13-0.pddl	None	None
probBLOCKS-13-1.pddl	None	None
probBLOCKS-14-0.pddl	None	None
probBLOCKS-14-1.pddl	None	None
probBLOCKS-15-0.pddl	None	None
probBLOCKS-15-1.pddl	None	None
probBLOCKS-16-1.pddl	None	None
probBLOCKS-16-2.pddl	None	None
probBLOCKS-17-0.pddl	None	None

#### child snack-opt 14-strips

Expansions until last jump	$\max$	timestamps
child-snack_pfile01-2.pddl	None	None
child-snack_pfile01.pddl	None	None
child-snack_pfile02-2.pddl	None	None
child-snack_pfile02.pddl	None	None
child-snack_pfile03-2.pddl	None	None
child-snack_pfile03.pddl	None	None
child-snack_pfile04-2.pddl	None	None
child-snack_pfile04.pddl	None	None
child-snack_pfile05-2.pddl	None	None
child-snack_pfile05.pddl	None	None
child-snack_pfile06-2.pddl	None	None
child-snack_pfile06.pddl	None	None
child-snack_pfile07-2.pddl	None	None
child-snack_pfile07.pddl	None	None
child-snack_pfile08-2.pddl	None	None
child-snack_pfile08.pddl	None	None
child-snack_pfile09-2.pddl	None	None
child-snack_pfile09.pddl	None	None
child-snack_pfile10-2.pddl	None	None
child-snack_pfile10.pddl	None	None

#### ${\bf data\text{-}network\text{-}opt18\text{-}strips}$

Expansions until last jump	$\max$	timestamps
p01.pddl	4380	4380
p02.pddl	$\bf 3293$	3293
p03.pddl	8948490	8948490
p04.pddl	None	None
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	$\boldsymbol{24552}$	<b>24552</b>
p10.pddl	19091280	19091280
p11.pddl	3986	3986
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	1015520	1015520
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

### $\mathbf{depot}$

Expansions until last jump	marked	timestamps
p01.pddl	319	319
p02.pddl	11630	11630
p03.pddl	2878182	2878182
p04.pddl	None	None
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	6034122	6034122
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	None	None
p22.pddl	None	None

## ${\bf driverlog}$

Expansions until last jump	marked	timestamps
p01.pddl	123	123
p02.pddl	68290	68290
p03.pddl	10877	10877
p04.pddl	903016	903016
p05.pddl	4712370	4712370
p06.pddl	391344	391344
p07.pddl	3421471	3421471
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

### elevators-opt08-strips

elevators-opt08-strips	5	
Expansions until last jump	marked	timestamps
p01.pddl	24875	24875
p02.pddl	12138	12138
p03.pddl	598927	598927
p04.pddl	813619	813619
p05.pddl	8579041	8579041
p06.pddl	15242903	15242903
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	143060	143060
p12.pddl	$\boldsymbol{147532}$	147532
p13.pddl	1310303	1310303
p14.pddl	5519142	5519142
p15.pddl	11008799	11008799
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	184916	184916
p22.pddl	1451040	1451040
p23.pddl	24215960	24215960
p24.pddl	None	None
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

### elevators-opt11-strips

Expansions until last jump	$\max$	timestamps
p01.pddl	143060	143060
p02.pddl	184916	184916
p03.pddl	147532	147532
p04.pddl	598927	598927
p05.pddl	1310303	1310303
p06.pddl	813619	813619
p07.pddl	None	None
p08.pddl	8579041	8579041
p09.pddl	1451040	1451040
p10.pddl	5519142	5519142
p11.pddl	None	None
p12.pddl	15242903	15242903
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	11008799	11008799
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	24215960	24215960
p20.pddl	None	None

### floor tile-opt 11-strips

Expansions until last jump	$\max$	${\it timestamps}$
opt-p01-001.pddl	14738477	14738477
opt-p01-002.pddl	11952352	11952352
opt-p02-003.pddl	None	None
opt-p02-004.pddl	None	None
opt-p03-005.pddl	None	None
opt-p03-006.pddl	None	None
opt-p04-007.pddl	None	None
opt-p04-008.pddl	None	None
opt-p05-009.pddl	None	None
opt-p05-010.pddl	None	None
opt-p06-011.pddl	None	None
opt-p06-012.pddl	None	None
opt-p07-013.pddl	None	None
opt-p07-014.pddl	None	None
opt-p08-015.pddl	None	None
opt-p08-016.pddl	None	None
opt-p09-017.pddl	None	None
opt-p09-018.pddl	None	None
$\mathrm{opt} ext{-}\mathrm{p}10 ext{-}019.\mathrm{p}\mathrm{d}\mathrm{d}\mathrm{l}$	None	None
$\mathrm{opt} ext{-}\mathrm{p}10 ext{-}020.\mathrm{p}\mathrm{d}\mathrm{d}\mathrm{l}$	None	None

### floortile-opt14-strips

Expansions until last jump	$\max$	timestamps
p01-4-3-2.pddl	None	None
p01-4-4-2.pddl	None	None
p01-5-3-2.pddl	None	None
p01-5-4-2.pddl	None	None
p01-5-5-2.pddl	None	None
p01-6-4-2.pddl	None	None
p01-6-5-2.pddl	None	None
p02-4-4-2.pddl	None	None
p02-5-3-2.pddl	None	None
p02-5-4-2.pddl	None	None
p02-5-5-2.pddl	None	None
p02-6-4-2.pddl	None	None
p02-6-5-2.pddl	None	None
p03-4-3-2.pddl	None	None
p03-4-4-2.pddl	None	None
p03-5-3-2.pddl	None	None
p03-5-4-2.pddl	None	None
p03-5-5-2.pddl	None	None
p03-6-4-2.pddl	None	None
p03-6-5-2.pddl	None	None

### ${\bf freecell}$

11 000011		
Expansions until last jump	$\max$	timestamps
p01.pddl	2748	2748
p02.pddl	122628	122628
p03.pddl	873098	873098
p04.pddl	2891788	2891788
p05.pddl	17834467	17834467
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
probfreecell-2-1.pddl	$\bf 5521$	$oxed{5521}$
probfreecell-2-2.pddl	4960	4960
probfreecell-2-3.pddl	4657	4657
probfreecell-2-4.pddl	6009	6009
probfreecell-2-5.pddl	6167	6167
probfreecell-3-1.pddl	621761	621761
probfreecell-3-2.pddl	$\bf 544552$	$\boldsymbol{544552}$
probfreecell-3-3.pddl	531049	531049
probfreecell-3-4.pddl	$\boldsymbol{659162}$	659162
probfreecell-3-5.pddl	601454	601454
probfreecell-4-1.pddl	None	None
probfreecell-4-2.pddl	45487132	45487132
probfreecell-4-3.pddl	40761978	40761978
probfreecell-4-4.pddl	52559860	None
probfreecell-4-5.pddl	51601915	51601915
probfreecell-5-1.pddl	None	None
probfreecell-5-2.pddl	None	None
probfreecell-5-3.pddl	None	None
probfreecell-5-4.pddl	None	None
probfreecell-5-5.pddl	None	None
probfreecell-6-1.pddl	None	None
probfreecell-6-2.pddl	None	None
probfreecell-6-3.pddl	None	None
	N	N

## ${\bf ged\text{-}opt14\text{-}strips}$

Expansions until last jump	$\max$	${\it timestamps}$
d-1-2.pddl	22	22
d-1-3.pddl	238276	238276
d-1-4.pddl	22	${\bf 22}$
d-1-8.pddl	897850	897850
d-2-1.pddl	${\bf 22}$	22
d-2-3.pddl	$\boldsymbol{11332}$	11332
d-2-4.pddl	<b>593</b>	593
d-2-8.pddl	None	None
d-3-1.pddl	238276	238276
d-3-2.pddl	$\boldsymbol{11332}$	11332
d-3-4.pddl	5059791	5059791
d-4-2.pddl	<b>593</b>	593
d-4-3.pddl	5059791	5059791
d-4-8.pddl	None	None
d-7-5.pddl	897850	897850
d-7-6.pddl	238276	238276
d-8-1.pddl	897850	897850
d-8-2.pddl	None	None
d-8-4.pddl	None	None
d-8-9.pddl	None	None

### $\operatorname{grid}$

Expansions until last jump	$\max$	timestamps
prob01.pddl	4177	4177
prob02.pddl	None	None
prob03.pddl	None	None
prob04.pddl	None	None
prob05.pddl	None	None

### gripper

Expansions until last jump	$\max$	${\it timestamps}$
prob01.pddl	234	234
prob02.pddl	1824	1824
prob03.pddl	11734	11734
prob04.pddl	$\boldsymbol{68556}$	$\boldsymbol{68556}$
prob05.pddl	376770	376770
prob06.pddl	1982392	1982392
prob07.pddl	10092462	10092462
prob08.pddl	50069412	50069412
prob09.pddl	None	None
prob10.pddl	None	None
prob11.pddl	None	None
prob12.pddl	None	None
prob13.pddl	None	None
prob14.pddl	None	None
prob15.pddl	None	None
prob16.pddl	None	None
prob17.pddl	None	None
prob18.pddl	None	None
prob19.pddl	None	None
prob20.pddl	None	None

### hiking-opt14-strips

Expansions until last jump	$\max$	timestamps
ptesting-1-2-3.pddl	491	491
ptesting-1-2-4.pddl	3003	3003
ptesting-1-2-5.pddl	11395	11395
ptesting-1-2-7.pddl	77931	77931
ptesting-1-2-8.pddl	163411	163411
ptesting-2-2-3.pddl	54804	54804
ptesting-2-2-4.pddl	1513714	1513714
ptesting-2-2-5.pddl	17726771	17726771
ptesting-2-2-6.pddl	None	None
ptesting-2-2-7.pddl	None	None
ptesting-2-2-8.pddl	None	None
ptesting-2-3-4.pddl	5217464	5217464
ptesting-2-3-5.pddl	None	None
ptesting-2-3-6.pddl	None	None
ptesting-2-3-7.pddl	None	None
ptesting-2-4-3.pddl	299358	299358
ptesting-2-4-4.pddl	15781333	15781333
ptesting-2-4-5.pddl	None	None
ptesting-2-4-6.pddl	None	None
ptesting-2-4-7.pddl	None	None

## logistics 00

Expansions until last jump	$\max$	${\it timestamps}$
probLOGISTICS-4-0.pddl	10848	10848
probLOGISTICS-4-1.pddl	$\boldsymbol{9022}$	$\boldsymbol{9022}$
probLOGISTICS-4-2.pddl	3860	3860
probLOGISTICS-5-0.pddl	108988	108988
probLOGISTICS-5-1.pddl	20524	20524
probLOGISTICS-5-2.pddl	713	713
probLOGISTICS-6-0.pddl	432394	432394
probLOGISTICS-6-1.pddl	20863	20863
probLOGISTICS-6-2.pddl	432394	432394
probLOGISTICS-6-9.pddl	368109	368109
probLOGISTICS-7-0.pddl	None	None
probLOGISTICS-7-1.pddl	None	None
probLOGISTICS-8-0.pddl	None	None
probLOGISTICS-8-1.pddl	None	None
probLOGISTICS-9-0.pddl	None	None
probLOGISTICS-9-1.pddl	None	None
probLOGISTICS-10-0.pddl	None	None
probLOGISTICS-10-1.pddl	None	None
probLOGISTICS-11-0.pddl	None	None
probLOGISTICS-11-1.pddl	None	None
probLOGISTICS-12-0.pddl	None	None
probLOGISTICS-12-1.pddl	None	None
probLOGISTICS-13-0.pddl	None	None
probLOGISTICS-13-1.pddl	None	None
probLOGISTICS-14-0.pddl	None	None
probLOGISTICS-14-1.pddl	None	None
probLOGISTICS-15-0.pddl	None	None
probLOGISTICS-15-1.pddl	None	None

## logistics98

Expansions until last jump	marked	timestamps
prob01.pddl	None	None
prob02.pddl	None	None
prob03.pddl	None	None
prob04.pddl	None	None
prob05.pddl	None	None
prob06.pddl	None	None
prob07.pddl	None	None
prob08.pddl	None	None
prob09.pddl	None	None
prob10.pddl	None	None
prob11.pddl	None	None
prob12.pddl	None	None
prob13.pddl	None	None
prob14.pddl	None	None
prob15.pddl	None	None
prob16.pddl	None	None
prob17.pddl	None	None
prob18.pddl	None	None
prob19.pddl	None	None
prob20.pddl	None	None
prob21.pddl	None	None
prob22.pddl	None	None
prob23.pddl	None	None
prob24.pddl	None	None
prob25.pddl	None	None
prob26.pddl	None	None
prob27.pddl	None	None
prob28.pddl	None	None
prob29.pddl	None	None
prob30.pddl	None	None
prob31.pddl	133855	133855
prob32.pddl	218003	218003
prob33.pddl	None	None
prob34.pddl	None	None
prob35.pddl	None	None

#### miconic

Expansions until last jump	marked	timestamps
s1-0.pddl	3	3
$\mathrm{s}1\text{-}1.\mathrm{pddl}$	3	3
s1-2.pddl	3	3
s1-3.pddl	3	3
s1-4.pddl	3	3
s2-0.pddl	25	25
s2-1.pddl	28	28
s2-2.pddl	28	28
s2-3.pddl	24	${\bf 24}$
s2-4.pddl	25	25
s3-0.pddl	174	174
s3-1.pddl	215	215
s3-2.pddl	159	159
s3-3.pddl	193	193
s3-4.pddl	187	187
s4-0.pddl	1173	1173
s4-1.pddl	1167	1167
s4-2.pddl	$\boldsymbol{1252}$	$\boldsymbol{1252}$
s4-3.pddl	$\boldsymbol{1252}$	$\boldsymbol{1252}$
s4-4.pddl	$\boldsymbol{1252}$	$\boldsymbol{1252}$
s5-0.pddl	$\boldsymbol{6024}$	$\boldsymbol{6024}$
s5-1.pddl	$\boldsymbol{6290}$	$\boldsymbol{6290}$
s5-2.pddl	<b>5378</b>	<b>5378</b>
s5-3.pddl	$\boldsymbol{5781}$	$\boldsymbol{5781}$
s5-4.pddl	6671	6671
s6-0.pddl	28851	28851
s6-1.pddl	29099	29099
s6-2.pddl	29296	29296
s6-3.pddl	$\bf 32452$	$\bf 32452$
s6-4.pddl	32843	32843
s7-0.pddl	150288	150288
s7-1.pddl	150401	150401
s7-2.pddl	151920	151920
s7-3.pddl	148756	148756
s7-4.pddl	168199	168199
s8-0.pddl	731665	731665
s8-1.pddl	763723	763723
s8-2.pddl	683574	683574
s8-3.pddl	803438	803438
s8-4.pddl	748011	748011
s9-0.pddl	3548163	3548163
s9-1.pddl	3466366	3466366
s9-2.pddl	3464759	3464759
-0.2 1.11	2700004	2700004

#### movie

1110 / 10		
Expansions until last jump	$\max$	${\it timestamps}$
prob01.pddl	0	0
prob02.pddl	0	0
prob03.pddl	0	0
prob04.pddl	0	0
prob05.pddl	0	0
prob06.pddl	0	0
prob07.pddl	0	0
prob08.pddl	0	0
prob09.pddl	0	0
prob10.pddl	0	0
prob11.pddl	0	0
prob12.pddl	0	0
prob13.pddl	0	0
prob14.pddl	0	0
prob15.pddl	0	0
prob16.pddl	0	0
prob17.pddl	0	0
prob18.pddl	0	0
prob19.pddl	0	0
prob20.pddl	0	0
prob21.pddl	0	0
prob22.pddl	0	0
prob23.pddl	0	0
prob24.pddl	0	0
prob25.pddl	0	0
prob26.pddl	0	0
prob27.pddl	0	0
prob28.pddl	0	0
prob29.pddl	0	0
prob30.pddl	0	0

#### mprime

Expansions until last jump	$\max$	timestamps
prob01.pddl	1014	1014
prob02.pddl	None	None
prob03.pddl	1811	1811
prob04.pddl	261465	261465
prob05.pddl	None	None
prob06.pddl	None	None
prob07.pddl	4048	4048
prob08.pddl	None	None
prob09.pddl	1723582	1723582
prob10.pddl	None	None
prob11.pddl	64094	64094
prob12.pddl	<b>38290</b>	38290
prob13.pddl	None	None
prob14.pddl	None	None
prob15.pddl	None	None
prob16.pddl	402025	402025
prob17.pddl	14778	14778
prob18.pddl	None	None
prob19.pddl	None	None
prob20.pddl	None	None
prob21.pddl	187921	187921
$\operatorname{prob}22.\operatorname{pddl}$	None	None
$\operatorname{prob}23.\operatorname{pddl}$	None	None
prob24.pddl	None	None
prob25.pddl	108	108
$\operatorname{prob}26.\operatorname{pddl}$	285111	285111
prob27.pddl	10446	10446
prob28.pddl	$\boldsymbol{5829}$	<b>5829</b>
prob29.pddl	952	952
prob30.pddl	None	None
prob31.pddl	630	630
prob32.pddl	36022	36022
prob33.pddl	None	None
prob34.pddl	629	629
prob35.pddl	1433	1433

### mystery

Expansions until last jump	$\max$	timestamps
prob01.pddl	25	25
prob02.pddl	144234	144234
prob03.pddl	114	114
prob04.pddl	38254071	38254071
prob05.pddl	None	None
prob06.pddl	None	None
prob07.pddl	None	None
prob08.pddl	None	None
prob09.pddl	106595	106595
prob10.pddl	None	None
prob11.pddl	382	382
prob12.pddl	2102645	2102645
prob13.pddl	None	None
prob14.pddl	None	None
prob15.pddl	81686	81686
prob16.pddl	None	None
prob17.pddl	618	618
prob18.pddl	None	None
prob19.pddl	24050	24050
prob20.pddl	388946	388946
prob21.pddl	None	None
prob22.pddl	None	None
prob23.pddl	None	None
prob24.pddl	None	None
prob25.pddl	27	27
prob26.pddl	<b>3239</b>	3239
prob27.pddl	<b>549</b>	<b>549</b>
prob28.pddl	413	413
prob29.pddl	58	58
prob30.pddl	877766	877766

#### nomystery-opt11-strips

Expansions until last jump	marked	timestamps
p01.pddl	2003	2003
p02.pddl	59878	59878
p03.pddl	131821	131821
p04.pddl	7694242	7694242
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	1161	1161
p12.pddl	16114	16114
p13.pddl	33661	33661
p14.pddl	1535148	1535148
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

#### open stacks-opt 08-strips

Expansions until last jump	marked	${\it timestamps}$
p01.pddl	17	17
p02.pddl	129	129
p03.pddl	289	289
p04.pddl	2081	2081
p05.pddl	$\boldsymbol{4177}$	4177
p06.pddl	33	33
p07.pddl	61177	61177
p08.pddl	61177	61177
p09.pddl	$\bf 3121$	3121
p10.pddl	4753	4753
p11.pddl	96773	96773
p12.pddl	7137	7137
p13.pddl	392529	392529
p14.pddl	156123	156123
p15.pddl	701233	701233
p16.pddl	349153	349153
p17.pddl	412529	412529
p18.pddl	15873	15873
p19.pddl	756225	756225
p20.pddl	None	None
p21.pddl	454305	454305
p22.pddl	130883	130883
p23.pddl	None	None
p24.pddl	None	None
p25.pddl	1234561	1234561
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

#### open stacks-opt 11-strips

Expansions until last jump	marked	timestamps
p01.pddl	33	33
p02.pddl	61177	61177
p03.pddl	$\boldsymbol{61177}$	61177
p04.pddl	$\boldsymbol{3121}$	3121
p05.pddl	4753	4753
p06.pddl	96773	96773
p07.pddl	7137	7137
p08.pddl	392529	392529
p09.pddl	156123	156123
p10.pddl	130883	130883
p11.pddl	701233	701233
p12.pddl	349153	349153
p13.pddl	412529	412529
p14.pddl	15873	15873
p15.pddl	$\boldsymbol{756225}$	$\boldsymbol{756225}$
p16.pddl	454305	454305
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	1234561	1234561

#### open stacks-opt 14-strips

Expansions until last jump	marked	timestamps
p20_1.pddl	771329	771329
p20_2.pddl	1322561	1322561
p20_3.pddl	84551	84551
p25_1.pddl	None	None
p25_3.pddl	None	None
p30_1.pddl	None	None
p30_2.pddl	None	None
p30_3.pddl	None	None
p35_1.pddl	None	None
p35_2.pddl	None	None
p35_3.pddl	None	None
p40_1.pddl	None	None
p40_2.pddl	None	None
p40_3.pddl	None	None
p45_1.pddl	None	None
p45_2.pddl	None	None
p45_3.pddl	None	None
p50_1.pddl	None	None
p50_2.pddl	None	None
p50_3.pddl	None	None

#### $open stacks\hbox{-}strips$

Expansions until last jump	$\max$	timestamps
p01.pddl	4654	4654
p02.pddl	$\bf 5329$	$\boldsymbol{5329}$
p03.pddl	$\boldsymbol{4654}$	$\boldsymbol{4654}$
p04.pddl	$\boldsymbol{4654}$	$\boldsymbol{4654}$
p05.pddl	$\boldsymbol{4654}$	$\boldsymbol{4654}$
p06.pddl	871219	871219
p07.pddl	828000	828000
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	None	None
p22.pddl	None	None
p23.pddl	None	None
p24.pddl	None	None
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

### $organic \hbox{-} synthesis \hbox{-} opt 18 \hbox{-} strips$

Expansions until last jump	$\max$	timestamps
p01.pddl	0	0
p02.pddl	0	0
p03.pddl	1	1
p04.pddl	None	None
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	1	1
p08.pddl	None	None
p09.pddl	1	1
p10.pddl	1	1
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	1	1
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

# $organic \hbox{-synthesis-split-opt} 18 \hbox{-strips}$

Expansions until last jump	$\max$	timestamps
p01.pddl	5978	5978
p02.pddl	8822	8822
p03.pddl	$\bf 84842$	$\boldsymbol{84842}$
p04.pddl	3159513	3159513
p05.pddl	518997	518997
p06.pddl	12218445	12218445
p07.pddl	140	140
p08.pddl	None	None
p09.pddl	42941	42941
p10.pddl	70163	70163
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	254735	254735
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

### parcprinter-08-strips

Expansions until last jump	$\max$	${\it timestamps}$
p01.pddl	23	23
p02.pddl	1495	1495
p03.pddl	$\boldsymbol{5041}$	$\boldsymbol{5041}$
p04.pddl	12581935	12581935
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	30	30
p12.pddl	<b>5828</b>	<b>5828</b>
p13.pddl	1210774	1210774
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	18	18
p22.pddl	2943	2943
p23.pddl	313429	313429
p24.pddl	None	None
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

## parcprinter-opt11-strips

Expansions until last jump	$\max$	timestamps
p01.pddl	2943	2943
p02.pddl	1495	1495
p03.pddl	$\boldsymbol{5828}$	<b>5828</b>
p04.pddl	12581935	12581935
p05.pddl	313429	313429
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	1210774	1210774
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

## parking-opt11-strips

Expansions until last jump	$\max$	timestamps
pfile03-011.pddl	None	None
pfile03-012.pddl	None	None
pfile04-013.pddl	None	None
pfile04-014.pddl	None	None
pfile04-015.pddl	None	None
pfile04-016.pddl	None	None
pfile05-017.pddl	None	None
pfile05-018.pddl	None	None
pfile05-019.pddl	None	None
pfile05-020.pddl	None	None
pfile06-021.pddl	None	None
pfile06-022.pddl	None	None
pfile06-023.pddl	None	None
pfile06-024.pddl	None	None
pfile07-025.pddl	None	None
pfile07-026.pddl	None	None
pfile07-027.pddl	None	None
pfile 07-028.pddl	None	None
pfile08-029.pddl	None	None
pfile08-030.pddl	None	None

### parking-opt 14-strips

Expansions until last jump	marked timestar	
p_12_7-01.pddl	None	None
$p_{12}-7-02.pddl$	None	None
$p_{12}-7-03.pddl$	None	None
p_12_7-04.pddl	None	None
p_14_8-01.pddl	None	None
$p_14_8-02.pddl$	None	None
p_14_8-03.pddl	None	None
p_14_8-04.pddl	None	None
p_16_9-01.pddl	None	None
$p_{-}16_{-}9-02.pddl$	None	None
p_16_9-03.pddl	None	None
p_16_9-04.pddl	None	None
p_18_10-01.pddl	None	None
p_18_10-02.pddl	None	None
p_18_10-03.pddl	None	None
p_18_10-04.pddl	None	None
p_20_11-01.pddl	None	None
p_20_11-02.pddl	None	None
p_20_11-03.pddl	None	None
p_20_11-04.pddl	None	None

Expansions until last jump	marked	timestamps
p01.pddl	1438	1438
p02.pddl	2891	2891
p03.pddl	70139	70139
p04.pddl	319026	319026
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	None	None
p22.pddl	None	None
p23.pddl	None	None
p24.pddl	None	None
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

## pegsol-08-strips

Expansions until last jump	marked	${\it timestamps}$
p01.pddl	11	11
p02.pddl	84	84
p03.pddl	<b>215</b>	<b>215</b>
p04.pddl	179	179
p05.pddl	277	277
p06.pddl	<b>992</b>	$\boldsymbol{992}$
p07.pddl	113	113
p08.pddl	25703	25703
p09.pddl	3950	3950
p10.pddl	30044	30044
p11.pddl	13608	13608
p12.pddl	39360	39360
p13.pddl	33386	33386
p14.pddl	$\bf 55828$	$\bf 55828$
p15.pddl	74215	74215
p16.pddl	10599	10599
p17.pddl	301020	301020
p18.pddl	49937	49937
p19.pddl	257321	257321
p20.pddl	341728	341728
p21.pddl	491049	491049
p22.pddl	$\boldsymbol{47882}$	$\boldsymbol{47882}$
p23.pddl	968389	968389
p24.pddl	1324204	1324204
p25.pddl	931245	931245
p26.pddl	6940656	6940656
p27.pddl	2766746	2766746
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

## pegsol-opt 11-strips

Expansions until last jump	$\max$ ked	timestamps
p01.pddl	209	209
p02.pddl	301020	301020
p03.pddl	$\boldsymbol{49937}$	49937
p04.pddl	257321	257321
p05.pddl	90055	90055
p06.pddl	263005	263005
p07.pddl	210856	210856
p08.pddl	341728	341728
p09.pddl	367911	367911
p10.pddl	491049	491049
p11.pddl	$\boldsymbol{47882}$	<b>47882</b>
p12.pddl	40040	40040
p13.pddl	968389	968389
p14.pddl	1324204	1324204
p15.pddl	931245	931245
p16.pddl	6940656	6940656
p17.pddl	2766746	2766746
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

## petri-net-alignment-opt 18-strips

Expansions until last jump	$\max$	timestamps
p01.pddl	523307	523307
p02.pddl	1325092	1325092
p03.pddl	18186190	18186190
p04.pddl	35679949	35679949
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

# pipesworld-notankage

Expansions until last jump	marked	timestamps
p01-net1-b6-g2.pddl	67	67
p02-net1-b6-g4.pddl	1661	1661
p03-net1-b8-g3.pddl	2060	2060
p04-net1-b8-g5.pddl	11781	11781
p05-net1-b10-g4.pddl	8037	8037
p06-net1-b10-g6.pddl	39431	39431
p07-net1-b12-g5.pddl	16804	16804
p08-net1-b12-g7.pddl	123226	123226
p09-net1-b14-g6.pddl	3814101	3814101
p10-net1-b14-g8.pddl	41076542	41076542
p11-net2-b10-g2.pddl	679064	679064
p12-net2-b10-g4.pddl	2339532	2339532
p13-net2-b12-g3.pddl	326171	326171
p14-net2-b12-g5.pddl	None	None
p15-net2-b14-g4.pddl	4554729	4554729
p16-net2-b14-g6.pddl	None	None
p17-net2-b16-g5.pddl	None	None
p18-net2-b16-g7.pddl	None	None
p19-net2-b18-g6.pddl	None	None
p20-net2-b18-g8.pddl	None	None
p21-net3- $b12$ - $g2$ . $pddl$	116976	116976
p22-net3-b12-g4.pddl	None	None
p23-net3- $b14$ - $g3$ . $pddl$	15432813	15432813
p24-net3- $b14$ - $g5$ . $pddl$	None	None
p25-net3- $b16$ - $g5$ . $pddl$	None	None
p26-net3-b16-g7.pddl	None	None
p27-net3-b18-g6.pddl	None	None
p28-net3-b18-g7.pddl	None	None
p29-net3-b20-g6.pddl	None	None
p30-net3-b20-g8.pddl	None	None
p31-net4-b14-g3.pddl	None	None
p32-net4-b14-g5.pddl	None	None
p33-net4-b16-g5.pddl	None	None
p34-net4-b16-g6.pddl	None	None
p35-net4-b18-g4.pddl	None	None
p36-net4-b18-g6.pddl	None	None
p37-net4-b20-g5.pddl	None	None
p38-net4-b20-g7.pddl	None	None
p39-net4-b22-g7.pddl	None	None
p40-net4-b22-g8.pddl	None	None
p41-net5-b22-g2.pddl	3623685	3623685
p42-net5-b22-g4.pddl	None	None
p43-net5-b24-g3.pddl	None	None

# pipesworld-tankage

Expansions until last jump	marked	timestamps
p01-net1-b6-g2-t50.pddl	67	67
p02-net1-b6-g4-t50.pddl	1003	1003
p03-net1-b8-g3-t80.pddl	25824	25824
p04-net1-b8-g5-t80.pddl	194636	194636
p05-net1-b10-g4-t50.pddl	12304	12304
p06-net1-b10-g6-t50.pddl	56056	56056
p07-net1-b12-g5-t80.pddl	1326143	1326143
p08-net1-b12-g7-t80.pddl	None	None
p09-net1-b14-g6-t50.pddl	None	None
p10-net1-b14-g8-t50.pddl	None	None
p11-net2-b10-g2-t30.pddl	3775519	3775519
p12-net2-b10-g4-t60.pddl	None	None
p13-net2-b12-g3-t70.pddl	None	None
p14-net2-b12-g5-t30.pddl	None	None
p15-net2-b14-g4-t30.pddl	20239784	20239784
p16-net2-b14-g6-t80.pddl	None	None
p17-net2-b16-g5-t20.pddl	40331169	40331169
p18-net2-b16-g7-t60.pddl	None	None
p19-net2-b18-g6-t60.pddl	None	None
p20-net2-b18-g8-t90.pddl	None	None
p21-net3-b12-g2-t60.pddl	2993197	2993197
p22-net3-b12-g4-t60.pddl	None	None
p23-net3-b14-g3-t60.pddl	None	None
p24-net3- $b14$ -g5-t60. $pddl$	None	None
p25-net3- $b16$ - $g5$ - $t60$ . $pddl$	None	None
p26-net3-b16-g7-t70.pddl	None	None
p27-net3-b18-g6-t70.pddl	None	None
p28-net3-b18-g7-t70.pddl	None	None
p29-net3-b20-g6-t70.pddl	None	None
p30-net3-b20-g8-t70.pddl	None	None
p31-net4-b14-g3-t20.pddl	1708953	1708953
p32-net4- $b14$ - $g5$ - $t30$ . $pddl$	None	None
p33-net4-b16-g5-t60.pddl	None	None
p34-net4-b16-g6-t60.pddl	None	None
p35-net4- $b18$ -g4- $t90$ . $pddl$	None	None
p36-net4-b18-g6-t90.pddl	None	None
p37-net4-b20-g5-t60.pddl	None	None
p38-net4-b20-g7-t60.pddl	None	None
p39-net4-b22-g7-t50.pddl	None	None
p40-net4-b22-g8-t50.pddl	None	None
p41-net5-b22-g2-t20.pddl	None	None
p42-net5-b22-g4-t50.pddl	None	None
p43-net5-b24-g3-t80.pddl	None	None

# psr-small

Expansions until last jump	marked	timestamps
p01-s2-n1-l2-f50.pddl	9	9
p02-s5-n1-l3-f30.pddl	66	66
p03-s7-n1-l3-f70.pddl	31	31
p04-s8-n1-l4-f10.pddl	211	211
p05-s9-n1-l4-f30.pddl	130	130
p06-s10-n1-l4-f50.pddl	9	9
p07-s11-n1-l4-f70.pddl	104	104
p08-s12-n1-l5-f10.pddl	67	67
p09-s13-n1-l5-f30.pddl	32	32
p10-s17-n2-l2-f30.pddl	665	665
p11-s18-n2-l2-f50.pddl	151	151
p12-s21-n2-l3-f30.pddl	141	141
p13-s22-n2-l3-f50.pddl	93	93
p14-s23-n2-l3-f70.pddl	25	25
p15-s24-n2-l4-f10.pddl	1405	1405
p16-s29-n2-l5-f30.pddl	$\boldsymbol{2665}$	$\boldsymbol{2665}$
p17-s30-n2-l5-f50.pddl	14	14
p18-s31-n2-l5-f70.pddl	140	140
p19-s33-n3-l2-f30.pddl	8833	8833
p20-s34-n3-l2-f50.pddl	82	82
p21-s35-n3-l2-f70.pddl	36	36
p22-s37-n3-l3-f30.pddl	187540	187540
p23-s38-n3-l3-f50.pddl	166	166
p24-s39-n3-l3-f70.pddl	36	36
p25-s40-n3-l4-f10.pddl	3656	3656
p26-s41-n3-l4-f30.pddl	170	170
p27-s42-n3-l4-f50.pddl	765	765
p28-s43-n3-l4-f70.pddl	87	87
p29-s45-n3-l5-f30.pddl	230440	230440
p30-s46-n3-l5-f50.pddl	2239	2239
p31-s49-n4-l2-f30.pddl	42055	42055
p32-s50-n4-l2-f50.pddl	433	433
p33-s51-n4-l2-f70.pddl	2097	$\boldsymbol{2097}$
p34-s55-n4-l3-f70.pddl	$\boldsymbol{225}$	<b>225</b>
p35-s57-n5-l2-f30.pddl	129463	129463
p36-s65-n6-l2-f30.pddl	1400148	1400148
p37-s67-n6-l2-f70.pddl	1494	1494
p38-s78-n3-l3-f50.pddl	513	513
p39-s79-n3-l3-f70.pddl	3593	3593
p40-s80-n3-l4-f10.pddl	792221	792221
p41-s81-n3-l4-f30.pddl	<b>52</b>	<b>52</b>
p42-s82-n3-l4-f50.pddl	1875	1875
p43-s83-n3-l4-f70.pddl	331	331

#### rovers

Expansions until last jump	marked	timestamps
p01.pddl	871	871
p02.pddl	<b>241</b>	${\bf 241}$
p03.pddl	3096	3096
p04.pddl	814	814
p05.pddl	7527139	7527139
p06.pddl	None	None
p07.pddl	32786564	32786564
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	None	None
p22.pddl	None	None
p23.pddl	None	None
p24.pddl	None	None
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None
p31.pddl	None	None
p32.pddl	None	None
p33.pddl	None	None
p34.pddl	None	None
p35.pddl	None	None
p36.pddl	None	None
p37.pddl	None	None
p38.pddl	None	None
p39.pddl	None	None
p40.pddl	None	None

#### satellite

Expansions until last jump	marked	timestamps
p01-pfile1.pddl	79	79
p02-pfile2.pddl	1539	1539
p03-pfile3.pddl	13243	13243
p04-pfile4.pddl	274070	274070
p05-pfile5.pddl	22981815	22981815
p06-pfile6.pddl	19815793	19815793
p07-pfile7.pddl	None	None
p08-pfile8.pddl	None	None
p09-pfile9.pddl	None	None
p10-pfile10.pddl	None	None
p11-pfile11.pddl	None	None
p12-pfile12.pddl	None	None
p13-pfile13.pddl	None	None
p14-pfile14.pddl	None	None
p15-pfile15.pddl	None	None
p16-pfile16.pddl	None	None
p17-pfile17.pddl	None	None
p18-pfile18.pddl	None	None
p19-pfile19.pddl	None	None
p20-pfile20.pddl	None	None
p21-HC-pfile1.pddl	None	None
p22-HC-pfile2.pddl	None	None
p23-HC-pfile3.pddl	None	None
p24-HC-pfile4.pddl	None	None
p25-HC-pfile5.pddl	None	None
p26-HC-pfile6.pddl	None	None
p27-HC-pfile7.pddl	None	None
p28-HC-pfile8.pddl	None	None
p29-HC-pfile9.pddl	None	None
p30-HC-pfile10.pddl	None	None
p31-HC-pfile11.pddl	None	None
p32-HC-pfile12.pddl	None	None
p33-HC-pfile13.pddl	None	None
p34-HC-pfile14.pddl	None	None
p35-HC-pfile15.pddl	None	None
p36-HC-pfile16.pddl	None	None

## scanalyzer-08-strips

Expansions until last jump	marked	${\it timestamps}$
p01.pddl	44046	44046
p02.pddl	$\boldsymbol{45528}$	$\boldsymbol{45528}$
p03.pddl	45881	45881
p04.pddl	10175656	10175656
p05.pddl	10310816	10310816
p06.pddl	10321464	10321464
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	None	None
p22.pddl	53	<b>53</b>
p23.pddl	53	53
p24.pddl	53	53
p25.pddl	10170979	10170979
p26.pddl	10254739	10254739
p27.pddl	10294022	10294022
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

## scan alyzer-opt 11-strips

Expansions until last jump	marked	timestamps
p01.pddl	53	53
p02.pddl	$\boldsymbol{45528}$	$\boldsymbol{45528}$
p03.pddl	45881	45881
p04.pddl	10175656	10175656
p05.pddl	None	None
p06.pddl	10310816	10310816
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	10170979	10170979
p12.pddl	10321464	10321464
p13.pddl	10294022	10294022
p14.pddl	10254739	10254739
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

#### snake-opt 18-strips

Expansions until last jump	marked	timestamps
p01.pddl	154751	154751
p02.pddl	1739063	1739063
p03.pddl	6214687	6214687
p04.pddl	<b>1426</b>	1426
p05.pddl	15078	15078
p06.pddl	3395072	3395072
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	39514	39514
p10.pddl	809489	809489
p11.pddl	8372557	8372557
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	567119	567119
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	3389037	3389037

## sokoban-opt 08-strips

Expansions until last jump	marked	timestamps
p01.pddl	1741	1741
p02.pddl	$\boldsymbol{1281}$	1281
p03.pddl	1158	1158
p04.pddl	320278	320278
p05.pddl	9084156	9084156
p06.pddl	10283	10283
p07.pddl	314639	314639
p08.pddl	13320376	13320376
p09.pddl	808435	808435
p10.pddl	851961	851961
p11.pddl	531039	531039
p12.pddl	4703817	4703817
p13.pddl	2326912	2326912
p14.pddl	254762	254762
p15.pddl	21561117	21561117
p16.pddl	935398	935398
p17.pddl	317415	317415
p18.pddl	7218947	7218947
p19.pddl	23244269	23244269
p20.pddl	647	647
p21.pddl	None	None
p22.pddl	53962478	53962478
p23.pddl	30006650	30006650
p24.pddl	None	None
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

## $sokoban\hbox{-}opt 11\hbox{-}strips$

Expansions until last jump	marked	timestamps
p01.pddl	10283	10283
p02.pddl	317415	317415
p03.pddl	254762	254762
p04.pddl	320278	320278
p05.pddl	935398	935398
p06.pddl	531039	531039
p07.pddl	851961	851961
p08.pddl	808435	808435
p09.pddl	314639	314639
p10.pddl	9084156	9084156
p11.pddl	2326912	2326912
p12.pddl	<b>647</b>	647
p13.pddl	13320376	13320376
p14.pddl	4703817	4703817
p15.pddl	7218947	7218947
p16.pddl	21561117	21561117
p17.pddl	23244269	23244269
p18.pddl	None	None
p19.pddl	53962478	53962478
p20.pddl	30006650	30006650

# ${\bf spider\text{-}opt 18\text{-}strips}$

Expansions until last jump	$\max$	timestamps
p01.pddl	10878	10878
p02.pddl	7550	7550
p03.pddl	2943222	2943222
p04.pddl	3194100	3194100
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	4219	4219
p08.pddl	$\bf 56126$	56126
p09.pddl	1547330	1547330
p10.pddl	8839085	8839085
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	15085	15085
p15.pddl	1310	1310
p16.pddl	6482994	6482994
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

## storage

Expansions until last jump	marked	timestamps
p01.pddl	2	2
p02.pddl	2	2
p03.pddl	2	<b>2</b>
p04.pddl	49	49
p05.pddl	137	137
p06.pddl	<b>265</b>	265
p07.pddl	756	756
p08.pddl	<b>7495</b>	7495
p09.pddl	17777	17777
p10.pddl	26556	26556
p11.pddl	209582	209582
p12.pddl	1122420	1122420
p13.pddl	513915	513915
p14.pddl	5510010	5510010
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	None	None
p22.pddl	None	None
p23.pddl	None	None
p24.pddl	None	None
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

## termes-opt18-strips

Expansions until last jump	marked	${\it timestamps}$
p01.pddl	449335	449335
p02.pddl	4602514	4602514
p03.pddl	16005473	16005473
p04.pddl	40798122	40798122
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	13158418	13158418
p12.pddl	1875746	1875746
p13.pddl	86511726	86511726
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	63308259	63308259
p18.pddl	24782807	24782807
p19.pddl	63030087	63030087
p20.pddl	None	None

## tetris-opt14-strips

Expansions until last jump	marked	timestamps
p01-6.pddl	13521448	13521448
p01-8.pddl	206957	206957
p01-10.pddl	None	None
p02-4.pddl	179	179
p02-6.pddl	304013	304013
p02-8.pddl	None	None
p02-10.pddl	None	None
p03-4.pddl	6894	6894
p03-6.pddl	3553161	3553161
p03-8.pddl	2218846	2218846
p03-10.pddl	None	None
p04-6.pddl	8957998	8957998
p04-8.pddl	None	None
p04-10.pddl	None	None
p05-6.pddl	35192	35192
p05-8.pddl	None	None
p05-10.pddl	None	None

## tidybot-opt11-strips

Expansions until last jump	$\max$	timestamps
p01.pddl	29	29
p02.pddl	384304	384304
p03.pddl	7096	7096
p04.pddl	260107	260107
p05.pddl	6133474	6133474
p06.pddl	637795	637795
p07.pddl	10213	10213
p08.pddl	4234975	4234975
p09.pddl	635379	635379
p10.pddl	3145993	3145993
p11.pddl	3586575	3586575
p12.pddl	None	None
p13.pddl	7871500	7871500
p14.pddl	1554897	1554897
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

## tidybot-opt14-strips

Expansions until last jump	$\max$	timestamps
p01.pddl	None	None
p02.pddl	None	None
p03.pddl	6317147	6317147
p04.pddl	1116947	1116947
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	2224971	2224971
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	3586575	3586575
p12.pddl	None	None
p13.pddl	7871500	7871500
p14.pddl	1554897	1554897
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

 $\mathbf{tpp}$ 

Expansions until last jump	$\max$	${\it timestamps}$
p01.pddl	5	5
p02.pddl	24	24
p03.pddl	114	114
p04.pddl	$\boldsymbol{492}$	<b>492</b>
p05.pddl	24696	24696
p06.pddl	21129581	21129581
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	None	None
p22.pddl	None	None
p23.pddl	None	None
p24.pddl	None	None
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

## transport-opt08-strips

Expansions until last jump	marked	timestamps
p01.pddl	63	63
p02.pddl	<b>2189</b>	2189
p03.pddl	417388	417388
p04.pddl	4444757	4444757
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	157	157
p12.pddl	15306	15306
p13.pddl	432718	432718
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	112	112
p22.pddl	7666	7666
p23.pddl	$\boldsymbol{106826}$	106826
p24.pddl	1729278	1729278
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

#### transport-opt 11-strips

Expansions until last jump	marked	timestamps
p01.pddl	106826	106826
p02.pddl	417388	417388
p03.pddl	15306	15306
p04.pddl	432718	432718
p05.pddl	1729278	1729278
p06.pddl	4444757	4444757
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

#### transport-opt 14-strips

Expansions until last jump	marked	timestamps
p01.pddl	27312	27312
p02.pddl	611255	611255
p03.pddl	19377552	19377552
p04.pddl	None	None
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	1560049	1560049
p08.pddl	59383267	59383267
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	515136	515136
p14.pddl	17834358	17834358
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

# trucks-strips

Expansions until last jump	$\max$	${\it timestamps}$
p01.pddl	4458	4458
p02.pddl	28121	28121
p03.pddl	406987	406987
p04.pddl	2788856	2788856
p05.pddl	24736455	24736455
p06.pddl	None	None
p07.pddl	11733333	11733333
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	None	None
p22.pddl	None	None
p23.pddl	None	None
p24.pddl	None	None
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

## visitall-opt11-strips

Expansions until last jump	$\max$	${\it timestamps}$
problem02-full.pddl	3	3
problem02-half.pddl	0	0
problem03-full.pddl	335	335
problem03-half.pddl	35	35
problem04-full.pddl	42835	42835
problem04-half.pddl	507	507
problem05-full.pddl	14510609	14510609
problem05-half.pddl	72186	72186
problem06-full.pddl	None	None
problem06-half.pddl	304319	304319
problem07-full.pddl	None	None
problem07-half.pddl	None	None
problem08-full.pddl	None	None
problem08-half.pddl	None	None
problem09-full.pddl	None	None
problem09-half.pddl	None	None
problem10-full.pddl	None	None
problem10-half.pddl	None	None
problem11-full.pddl	None	None
problem11-half.pddl	None	None

# visitall-opt 14-strips

Expansions until last jump	$\max$	${\it timestamps}$
p-1-5.pddl	14510609	14510609
p-1-6.pddl	None	None
p-1-7.pddl	None	None
p-1-8.pddl	None	None
p-1-9.pddl	None	None
p-1-10.pddl	None	None
p-1-11.pddl	None	None
p-1-12.pddl	None	None
p-1-13.pddl	None	None
p-1-14.pddl	None	None
p-1-15.pddl	None	None
p-1-16.pddl	None	None
p-1-17.pddl	None	None
p-1-18.pddl	None	None
p-05-5.pddl	597140	597140
p-05-6.pddl	1807283	1807283
p-05-7.pddl	None	None
p-05-8.pddl	None	None
p-05-9.pddl	None	None
p-05-10.pddl	None	None

# $woodworking\hbox{-}opt08\hbox{-}strips$

Expansions until last jump	$\max$	${\it timestamps}$
p01.pddl	9797	9797
p02.pddl	23287	23287
p03.pddl	62865243	62865243
p04.pddl	None	None
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	4150	4150
p12.pddl	1939645	1939645
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	265	265
p22.pddl	191221	191221
p23.pddl	1057916	1057916
p24.pddl	None	None
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

## ${\bf woodworking\text{-}opt 11\text{-}strips}$

Expansions until last jump	$\max$	timestamps
p01.pddl	1057916	1057916
p02.pddl	1939645	1939645
p03.pddl	None	None
p04.pddl	62865243	62865243
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

#### zenotravel

Expansions until last jump	$\max$	${\it timestamps}$
p01.pddl	0	0
p02.pddl	42	42
p03.pddl	$\boldsymbol{2032}$	2032
p04.pddl	3375	3375
p05.pddl	46454	46454
p06.pddl	344354	344354
p07.pddl	337899	337899
p08.pddl	5994373	5994373
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

## $num\_gao$

Num gao	marked	timestamps
airport (22)	42376792	42376792
barman-opt11-strips (4)	24107532	24107532
blocks (18)	21129249	21129249
data-network-opt18-strips (7)	29947574	29947574
depot (4)	10985237	10985237
driverlog (7)	13359946	13359946
elevators-opt08-strips (14)	79101136	79101136
elevators-opt11-strips (12)	79056413	79056413
floortile-opt11-strips (2)	26690829	26690829
freecell (18)	164041193	164041193
ged-opt14-strips (15)	16138836	16138836
grid (1)	4523	4523
gripper (8)	62603472	62603472
hiking-opt14-strips (11)	46113517	46113517
logistics00 (10)	1605996	1605996
logistics98 (2)	453768	453768
miconic (55)	467521591	467521591
movie (30)	30	30
mprime (19)	11260071	11260071
mystery (19)	48638087	48638087
nomystery-opt11-strips (8)	10470431	10470431
openstacks-opt08-strips (22)	93609618	93609618
openstacks-opt11-strips (17)	93582002	93582002
openstacks-opt14-strips (3)	20143765	20143765
openstacks-strips (7)	1746485	1746485
organic-synthesis-opt18-strips (7)	15	15
organic-synthesis-split-opt18-strips (10)	16364581	16364581
parcprinter-08-strips (10)	14122691	14122691
parcprinter-opt11-strips (6)	14117466	14117466
pathways (4)	535509	535509
pegsol-08-strips (27)	19359806	19359806
pegsol-opt11-strips (17)	20125644	20125644
petri-net-alignment-opt18-strips (4)	60031524	60031524
pipesworld-notankage (17)	87890372	87890372
pipesworld-tankage (12)	78685377	78685377
psr-small (49)	27603929	27603929
rovers (6)	46465971	46465971
satellite (6)	51563876	51563876
scanalyzer-08-strips (12)	61663290	61663290
scanalyzer-opt11-strips (9)	61619138	61619138
snake-opt18-strips (11)	28838245	28838245
sokoban-opt08-strips (22)	170853888	170853888
sokoban-opt11-strips (19)	170849616	170849616

Only instances where all algorithms have a value for "num\_gao" are considered. Each table entry gives the sum of "num\_gao" for that domain. The last row reports the sum across all domains.

#### agricola-opt 18-strips

Num gao	marked	timestamps
p01.pddl	None	None
p02.pddl	None	None
p03.pddl	None	None
p04.pddl	None	None
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

## airport

Num gao	marked	timestamps
p01-airport1-p1.pddl	9	9
p02-airport1-p1.pddl	15	15
p03-airport1-p2.pddl	$\boldsymbol{172}$	172
p04-airport2- $p1$ . $pddl$	21	21
p05-airport2- $p1$ . $pddl$	30	30
p06-airport2-p2.pddl	751	751
p07-airport2-p2.pddl	764	764
p08-airport2-p3.pddl	27269	27269
p09-airport2-p4.pddl	176346	176346
p10-airport3-p1.pddl	21	21
p11-airport3-p1.pddl	30	30
p12-airport3-p2.pddl	894	894
p13-airport3-p2.pddl	850	850
p14-airport3-p3.pddl	35574	35574
p15-airport3-p3.pddl	<b>33992</b>	33992
p16-airport3-p4.pddl	1247707	1247707
p17-airport3-p5.pddl	10782937	10782937
p18-airport3-p6.pddl	None	None
p19-airport3-p6.pddl	10636592	10636592
p20-airport3-p7.pddl	None	None
p21-airport4halfMUC-p2.pddl	18786	18786
00 : 141 1@ATTC 0 111	0.4000==	
p22-airport4halfMUC-p3.pddl	2466677	2466677
p23-airport4halfMUC-p3.pddl p23-airport4halfMUC-p4.pddl	None	None
p23-airport4halfMUC-p4.pddl p24-airport4halfMUC-p4.pddl	None None	None None
p23-airport4halfMUC-p4.pddl p24-airport4halfMUC-p4.pddl p25-airport4halfMUC-p5.pddl	None None None	None None None
p23-airport4halfMUC-p4.pddl p24-airport4halfMUC-p4.pddl p25-airport4halfMUC-p5.pddl p26-airport4halfMUC-p6.pddl	None None None	None None None None
p23-airport4halfMUC-p4.pddl p24-airport4halfMUC-p4.pddl p25-airport4halfMUC-p5.pddl p26-airport4halfMUC-p6.pddl p27-airport4halfMUC-p6.pddl	None None None None	None None None None None
p23-airport4halfMUC-p4.pddl p24-airport4halfMUC-p4.pddl p25-airport4halfMUC-p5.pddl p26-airport4halfMUC-p6.pddl p27-airport4halfMUC-p6.pddl p28-airport4halfMUC-p7.pddl	None None None None None	None None None None None None None
p23-airport4halfMUC-p4.pddl p24-airport4halfMUC-p4.pddl p25-airport4halfMUC-p5.pddl p26-airport4halfMUC-p6.pddl p27-airport4halfMUC-p6.pddl p28-airport4halfMUC-p7.pddl p29-airport4halfMUC-p8.pddl	None None None None None None None None	None None None None None None None None
p23-airport4halfMUC-p4.pddl p24-airport4halfMUC-p4.pddl p25-airport4halfMUC-p5.pddl p26-airport4halfMUC-p6.pddl p27-airport4halfMUC-p6.pddl p28-airport4halfMUC-p7.pddl p29-airport4halfMUC-p8.pddl p30-airport4halfMUC-p8.pddl	None None None None None	None None None None None None None None
p23-airport4halfMUC-p4.pddl p24-airport4halfMUC-p4.pddl p25-airport4halfMUC-p5.pddl p26-airport4halfMUC-p6.pddl p27-airport4halfMUC-p6.pddl p28-airport4halfMUC-p7.pddl p29-airport4halfMUC-p8.pddl p30-airport4halfMUC-p8.pddl p31-airport4halfMUC-p9.pddl	None None None None None None None None	None None None None None None None None
p23-airport4halfMUC-p4.pddl p24-airport4halfMUC-p4.pddl p25-airport4halfMUC-p5.pddl p26-airport4halfMUC-p6.pddl p27-airport4halfMUC-p6.pddl p28-airport4halfMUC-p7.pddl p29-airport4halfMUC-p8.pddl p30-airport4halfMUC-p8.pddl p31-airport4halfMUC-p9.pddl p32-airport4halfMUC-p9.pddl	None None None None None None None None	None None None None None None None None
p23-airport4halfMUC-p4.pddl p24-airport4halfMUC-p4.pddl p25-airport4halfMUC-p5.pddl p26-airport4halfMUC-p6.pddl p27-airport4halfMUC-p6.pddl p28-airport4halfMUC-p7.pddl p29-airport4halfMUC-p8.pddl p30-airport4halfMUC-p8.pddl p31-airport4halfMUC-p9.pddl p32-airport4halfMUC-p10.pddl p33-airport4halfMUC-p10.pddl	None None None None None None None None	None None None None None None None None
p23-airport4halfMUC-p4.pddl p24-airport4halfMUC-p4.pddl p25-airport4halfMUC-p5.pddl p26-airport4halfMUC-p6.pddl p27-airport4halfMUC-p6.pddl p28-airport4halfMUC-p7.pddl p29-airport4halfMUC-p8.pddl p30-airport4halfMUC-p8.pddl p31-airport4halfMUC-p9.pddl p32-airport4halfMUC-p10.pddl p33-airport4halfMUC-p10.pddl p34-airport4halfMUC-p10.pddl	None None None None None None None None	None None None None None None None None
p23-airport4halfMUC-p4.pddl p24-airport4halfMUC-p4.pddl p25-airport4halfMUC-p5.pddl p26-airport4halfMUC-p6.pddl p27-airport4halfMUC-p6.pddl p28-airport4halfMUC-p7.pddl p29-airport4halfMUC-p8.pddl p30-airport4halfMUC-p8.pddl p31-airport4halfMUC-p9.pddl p32-airport4halfMUC-p10.pddl p33-airport4halfMUC-p10.pddl	None None None None None None None None	None None None None None None None None
p23-airport4halfMUC-p4.pddl p24-airport4halfMUC-p4.pddl p25-airport4halfMUC-p5.pddl p26-airport4halfMUC-p6.pddl p27-airport4halfMUC-p6.pddl p28-airport4halfMUC-p7.pddl p29-airport4halfMUC-p8.pddl p30-airport4halfMUC-p8.pddl p31-airport4halfMUC-p9.pddl p32-airport4halfMUC-p10.pddl p33-airport4halfMUC-p10.pddl p34-airport4halfMUC-p10.pddl	None None None None None None None None	None None None None None None None None
p23-airport4halfMUC-p4.pddl p24-airport4halfMUC-p4.pddl p25-airport4halfMUC-p5.pddl p26-airport4halfMUC-p6.pddl p27-airport4halfMUC-p6.pddl p28-airport4halfMUC-p7.pddl p29-airport4halfMUC-p8.pddl p30-airport4halfMUC-p8.pddl p31-airport4halfMUC-p9.pddl p32-airport4halfMUC-p10.pddl p33-airport4halfMUC-p10.pddl p34-airport4halfMUC-p11.pddl p35-airport4halfMUC-p11.pddl	None None None None None None None None	None None None None None None None None
p23-airport4halfMUC-p4.pddl p24-airport4halfMUC-p4.pddl p25-airport4halfMUC-p5.pddl p26-airport4halfMUC-p6.pddl p27-airport4halfMUC-p6.pddl p28-airport4halfMUC-p7.pddl p29-airport4halfMUC-p8.pddl p30-airport4halfMUC-p8.pddl p31-airport4halfMUC-p9.pddl p32-airport4halfMUC-p10.pddl p33-airport4halfMUC-p10.pddl p34-airport4halfMUC-p11.pddl p35-airport4halfMUC-p12.pddl p36-airport5MUC-p2.pddl	None None None None None None None None	None None None None None None None None
p23-airport4halfMUC-p4.pddl p24-airport4halfMUC-p4.pddl p25-airport4halfMUC-p5.pddl p26-airport4halfMUC-p6.pddl p27-airport4halfMUC-p6.pddl p28-airport4halfMUC-p6.pddl p29-airport4halfMUC-p8.pddl p30-airport4halfMUC-p8.pddl p31-airport4halfMUC-p9.pddl p32-airport4halfMUC-p10.pddl p33-airport4halfMUC-p10.pddl p34-airport4halfMUC-p11.pddl p35-airport4halfMUC-p12.pddl p36-airport5MUC-p2.pddl p37-airport5MUC-p3.pddl p38-airport5MUC-p3.pddl p39-airport5MUC-p3.pddl p39-airport5MUC-p3.pddl p39-airport5MUC-p4.pddl	None None None None None None None None	None None None None None None None None
p23-airport4halfMUC-p4.pddl p24-airport4halfMUC-p5.pddl p25-airport4halfMUC-p5.pddl p26-airport4halfMUC-p6.pddl p27-airport4halfMUC-p6.pddl p27-airport4halfMUC-p6.pddl p28-airport4halfMUC-p7.pddl p29-airport4halfMUC-p8.pddl p30-airport4halfMUC-p8.pddl p31-airport4halfMUC-p9.pddl p32-airport4halfMUC-p10.pddl p33-airport4halfMUC-p10.pddl p34-airport4halfMUC-p11.pddl p35-airport4halfMUC-p11.pddl p35-airport4halfMUC-p12.pddl p36-airport5MUC-p2.pddl p37-airport5MUC-p3.pddl p38-airport5MUC-p3.pddl p39-airport5MUC-p4.pddl p40-airport5MUC-p4.pddl	None None None None None None None None	None None None None None None None None
p23-airport4halfMUC-p4.pddl p24-airport4halfMUC-p4.pddl p25-airport4halfMUC-p5.pddl p26-airport4halfMUC-p6.pddl p27-airport4halfMUC-p6.pddl p27-airport4halfMUC-p6.pddl p28-airport4halfMUC-p7.pddl p29-airport4halfMUC-p8.pddl p30-airport4halfMUC-p8.pddl p31-airport4halfMUC-p9.pddl p32-airport4halfMUC-p10.pddl p33-airport4halfMUC-p10.pddl p34-airport4halfMUC-p11.pddl p35-airport4halfMUC-p12.pddl p36-airport5MUC-p2.pddl p37-airport5MUC-p2.pddl p37-airport5MUC-p3.pddl p39-airport5MUC-p3.pddl p39-airport5MUC-p4.pddl p40-airport5MUC-p4.pddl p41-airport5MUC-p4.pddl p41-airport5MUC-p4.pddl	None None None None None None None None	None None None None None None None None
p23-airport4halfMUC-p4.pddl p24-airport4halfMUC-p5.pddl p25-airport4halfMUC-p5.pddl p26-airport4halfMUC-p6.pddl p27-airport4halfMUC-p6.pddl p27-airport4halfMUC-p6.pddl p28-airport4halfMUC-p7.pddl p29-airport4halfMUC-p8.pddl p30-airport4halfMUC-p8.pddl p31-airport4halfMUC-p9.pddl p32-airport4halfMUC-p10.pddl p33-airport4halfMUC-p10.pddl p34-airport4halfMUC-p11.pddl p35-airport4halfMUC-p11.pddl p35-airport4halfMUC-p12.pddl p36-airport5MUC-p2.pddl p37-airport5MUC-p3.pddl p38-airport5MUC-p3.pddl p39-airport5MUC-p4.pddl p40-airport5MUC-p4.pddl	None None None None None None None None	None None None None None None None None

## barman-opt11-strips

Num gao	$\max$ ked	timestamps
pfile01-001.pddl	6042297	6042297
pfile01-002.pddl	6021697	6021697
pfile01-003.pddl	6021841	6021841
pfile01-004.pddl	6021697	6021697
pfile02-005.pddl	None	None
pfile02-006.pddl	None	None
pfile02-007.pddl	None	None
pfile02-008.pddl	None	None
pfile03-009.pddl	None	None
pfile03-010.pddl	None	None
pfile03-011.pddl	None	None
pfile03-012.pddl	None	None
pfile04-013.pddl	None	None
pfile04-014.pddl	None	None
pfile04-015.pddl	None	None
pfile04-016.pddl	None	None
pfile05-017.pddl	None	None
pfile05-018.pddl	None	None
pfile05-019.pddl	None	None
pfile 05-020.pddl	None	None

## barman-opt 14-strips

Num gao	$\max$	${\it timestamps}$
p435-1.pddl	None	None
p435-2.pddl	None	None
p435-3.pddl	None	None
p536-1.pddl	None	None
p536-2.pddl	None	None
p536-3.pddl	None	None
p638-1.pddl	None	None
p638-2.pddl	None	None
p638-3.pddl	None	None
p739-1.pddl	None	None
p739-2.pddl	None	None
p739-3.pddl	None	None
p839-1.pddl	None	None
p839-2.pddl	None	None

#### blocks

Num gao	marked	${\it timestamps}$
probBLOCKS-4-0.pddl	84	84
probBLOCKS-4-1.pddl	65	65
probBLOCKS-4-2.pddl	65	65
probBLOCKS-5-0.pddl	<b>467</b>	467
probBLOCKS-5-1.pddl	563	563
probBLOCKS-5-2.pddl	787	787
probBLOCKS-6-0.pddl	$\boldsymbol{1977}$	1977
probBLOCKS-6-1.pddl	4875	4875
probBLOCKS-6-2.pddl	$\boldsymbol{6527}$	$\boldsymbol{6527}$
probBLOCKS-7-0.pddl	$\bf 37182$	$\bf 37182$
probBLOCKS-7-1.pddl	$\boldsymbol{63422}$	$\boldsymbol{63422}$
probBLOCKS-7-2.pddl	<b>58248</b>	$\boldsymbol{58248}$
probBLOCKS-8-0.pddl	495633	495633
probBLOCKS-8-1.pddl	629143	629143
probBLOCKS-8-2.pddl	438124	438124
probBLOCKS-9-0.pddl	7969073	7969073
probBLOCKS-9-1.pddl	5457038	5457038
probBLOCKS-9-2.pddl	5965976	5965976
probBLOCKS-10-0.pddl	None	None
probBLOCKS-10-1.pddl	None	None
probBLOCKS-10-2.pddl	None	None
probBLOCKS-11-0.pddl	None	None
probBLOCKS-11-1.pddl	None	None
probBLOCKS-11-2.pddl	None	None
probBLOCKS-12-0.pddl	None	None
probBLOCKS-12-1.pddl	None	None
probBLOCKS-13-0.pddl	None	None
probBLOCKS-13-1.pddl	None	None
probBLOCKS-14-0.pddl	None	None
probBLOCKS-14-1.pddl	None	None
probBLOCKS-15-0.pddl	None	None
probBLOCKS-15-1.pddl	None	None
probBLOCKS-16-1.pddl	None	None
probBLOCKS-16-2.pddl	None	None
probBLOCKS-17-0.pddl	None	None

## childsnack-opt14-strips

Num gao	$\max$	timestamps
child-snack_pfile01-2.pddl	None	None
child-snack_pfile01.pddl	None	None
$child$ - $snack_pfile02$ - $2.pddl$	None	None
$child$ - $snack_pfile02.pddl$	None	None
$child\text{-}snack\_pfile 03\text{-}2.pddl$	None	None
child-snack_pfile03.pddl	None	None
child-snack_pfile04-2.pddl	None	None
child-snack_pfile04.pddl	None	None
$child\text{-}snack\_pfile 05\text{-}2.pddl$	None	None
$child\text{-}snack\_pfile05.pddl$	None	None
$child\text{-}snack\_pfile06\text{-}2.pddl$	None	None
$child\text{-}snack\_pfile06.pddl$	None	None
$child\text{-}snack\_pfile 07\text{-}2.pddl$	None	None
$child\text{-}snack\_pfile07.pddl$	None	None
$child\text{-}snack\_pfile08\text{-}2.pddl$	None	None
child-snack_pfile08.pddl	None	None
$child\text{-}snack\_pfile 09\text{-}2.pddl$	None	None
$child\text{-}snack\_pfile 09.pddl$	None	None
$child\text{-}snack\_pfile 10\text{-}2.pddl$	None	None
$child\text{-}snack\_pfile 10.pddl$	None	None

## ${\bf data\text{-}network\text{-}opt 18\text{-}strips}$

Num gao	marked	time stamps
p01.pddl	4762	4762
p02.pddl	3454	3454
p03.pddl	9700789	9700789
p04.pddl	None	None
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	26714	26714
p10.pddl	19191129	19191129
p11.pddl	4806	4806
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	1015920	1015920
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

## $\mathbf{depot}$

Num gao	marked	timestamps
p01.pddl	399	399
p02.pddl	15692	15692
p03.pddl	3130716	3130716
p04.pddl	None	None
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	7838430	$^{'}7838430$
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	None	None
p22.pddl	None	None

## ${\bf driverlog}$

Num gao	marked	timestamps
p01.pddl	176	176
p02.pddl	68785	68785
p03.pddl	14779	14779
p04.pddl	1116764	1116764
p05.pddl	5508254	5508254
p06.pddl	688663	688663
p07.pddl	5962525	5962525
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

## elevators-opt08-strips

Num gao	marked	timestamps
p01.pddl	28530	28530
p02.pddl	16193	16193
p03.pddl	668049	668049
p04.pddl	1033028	1033028
p05.pddl	9654684	9654684
p06.pddl	18632724	18632724
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	158860	158860
p12.pddl	165229	165229
p13.pddl	1497992	1497992
p14.pddl	6330598	6330598
p15.pddl	12721894	12721894
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	204488	204488
p22.pddl	1672799	1672799
p23.pddl	26316068	26316068
p24.pddl	None	None
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

## elevators-opt11-strips

Num gao	marked	${\it timestamps}$
p01.pddl	158860	158860
p02.pddl	204488	204488
p03.pddl	165229	165229
p04.pddl	668049	668049
p05.pddl	1497992	1497992
p06.pddl	1033028	1033028
p07.pddl	None	None
p08.pddl	9654684	9654684
p09.pddl	1672799	1672799
p10.pddl	6330598	6330598
p11.pddl	None	None
p12.pddl	18632724	18632724
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	12721894	12721894
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	26316068	26316068
p20.pddl	None	None

## floor tile-opt 11-strips

Num gao	marked	timestamps
opt-p01-001.pddl	14738477	14738477
opt-p01-002.pddl	11952352	11952352
opt-p02-003.pddl	None	None
opt-p02-004.pddl	None	None
opt-p03-005.pddl	None	None
opt-p03-006.pddl	None	None
opt-p04-007.pddl	None	None
opt-p04-008.pddl	None	None
opt-p05-009.pddl	None	None
opt-p05-010.pddl	None	None
opt-p06-011.pddl	None	None
opt-p06-012.pddl	None	None
opt-p07-013.pddl	None	None
opt-p07-014.pddl	None	None
opt-p08-015.pddl	None	None
opt-p08-016.pddl	None	None
opt-p09-017.pddl	None	None
opt-p09-018.pddl	None	None
opt-p10-019.pddl	None	None
opt-p10-020.pddl	None	None

## ${\bf floortile\text{-}opt 14\text{-}strips}$

Num gao	$\max$	timestamps
p01-4-3-2.pddl	None	None
p01-4-4-2.pddl	None	None
p01-5-3-2.pddl	None	None
p01-5-4-2.pddl	None	None
p01-5-5-2.pddl	None	None
p01-6-4-2.pddl	None	None
p01-6-5-2.pddl	None	None
p02-4-4-2.pddl	None	None
p02-5-3-2.pddl	None	None
p02-5-4-2.pddl	None	None
p02-5-5-2.pddl	None	None
p02-6-4-2.pddl	None	None
p02-6-5-2.pddl	None	None
p03-4-3-2.pddl	None	None
p03-4-4-2.pddl	None	None
p03-5-3-2.pddl	None	None
p03-5-4-2.pddl	None	None
p03-5-5-2.pddl	None	None
p03-6-4-2.pddl	None	None
p03-6-5-2. $pddl$	None	None

## ${\bf freecell}$

Num gao	marked	timestamps
p01.pddl	3675	3675
p02.pddl	140050	140050
p03.pddl	978239	978239
p04.pddl	2960514	2960514
p05.pddl	18003133	18003133
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
probfreecell-2-1.pddl	5660	5660
probfreecell-2-2.pddl	5509	5509
probfreecell-2-3.pddl	5666	5666
probfreecell-2-4.pddl	6833	6833
probfreecell-2-5.pddl	6338	6338
probfreecell-3-1.pddl	623162	623162
probfreecell-3-2.pddl	549711	549711
probfreecell-3-3.pddl	563752	563752
probfreecell-3-4.pddl	674757	674757
probfreecell-3-5.pddl	610603	610603
probfreecell-4-1.pddl	None	None
probfreecell-4-2.pddl	46307504	46307504
probfreecell-4-3.pddl	40782383	40782383
probfreecell-4-4.pddl	52844984	None
probfreecell-4-5.pddl	51813704	51813704
probfreecell-5-1.pddl	None	None
probfreecell-5-2.pddl	None	None
probfreecell-5-3.pddl	None	None
probfreecell-5-4.pddl	None	None
probfreecell-5-5.pddl	None	None
probfreecell-6-1.pddl	None	None
probfreecell-6-2.pddl	None	None
probfreecell-6-3.pddl	None	None
	N	N

## ${\bf ged\text{-}opt14\text{-}strips}$

Num gao	$\max$	${\it timestamps}$
d-1-2.pddl	24	24
d-1-3.pddl	273061	273061
d-1-4.pddl	${\bf 24}$	24
d-1-8. $pddl$	1026419	1026419
d-2-1. $pddl$	${\bf 24}$	24
d-2-3. $pddl$	12837	12837
d-2-4.pddl	686	686
d-2-8.pddl	None	None
d-3-1.pddl	273061	273061
d-3-2. $pddl$	12837	12837
d-3-4.pddl	6030158	6030158
d-4-2.pddl	686	686
d-4-3.pddl	6030168	6030168
d-4-8.pddl	None	None
d-7-5.pddl	1026051	1026051
d-7-6.pddl	426398	426398
d-8-1. $pddl$	1026402	1026402
d-8-2.pddl	None	None
d-8-4.pddl	None	None
d-8-9.pddl	None	None

## $\operatorname{grid}$

Num gao	$\max$	timestamps	
prob01.pddl	4523	4523	
prob02.pddl	None	None	
prob03.pddl	None	None	
prob04.pddl	None	None	
prob05.pddl	None	None	

## gripper

Num gao	marked	${\it timestamps}$
prob01.pddl	238	238
prob02.pddl	1830	1830
prob03.pddl	11742	11742
prob04.pddl	68566	68566
prob05.pddl	376782	376782
prob06.pddl	1982406	1982406
prob07.pddl	10092478	10092478
prob08.pddl	50069430	50069430
prob09.pddl	None	None
prob10.pddl	None	None
prob11.pddl	None	None
prob12.pddl	None	None
prob13.pddl	None	None
prob14.pddl	None	None
prob15.pddl	None	None
prob16.pddl	None	None
prob17.pddl	None	None
prob18.pddl	None	None
prob19.pddl	None	None
prob20.pddl	None	None

## hiking-opt14-strips

Num gao	marked	timestamps
ptesting-1-2-3.pddl	511	511
ptesting-1-2-4.pddl	3048	3048
ptesting-1-2-5.pddl	11475	11475
ptesting-1-2-7.pddl	78111	78111
ptesting-1-2-8.pddl	163656	163656
ptesting-2-2-3.pddl	$\boldsymbol{62561}$	$\boldsymbol{62561}$
ptesting-2-2-4.pddl	1673777	1673777
ptesting-2-2-5.pddl	19033722	19033722
ptesting-2-2-6.pddl	None	None
ptesting-2-2-7.pddl	None	None
ptesting-2-2-8.pddl	None	None
ptesting-2-3-4.pddl	5994697	$\boldsymbol{5994697}$
ptesting-2-3-5.pddl	None	None
ptesting-2-3-6.pddl	None	None
ptesting-2-3-7.pddl	None	None
ptesting-2-4-3.pddl	364651	364651
ptesting-2-4-4.pddl	18727308	18727308
ptesting-2-4-5.pddl	None	None
ptesting-2-4-6.pddl	None	None
ptesting-2-4-7.pddl	None	None

## logistics 00

Num gao	$\max$	${\it timestamps}$
probLOGISTICS-4-0.pddl	12131	12131
probLOGISTICS-4-1.pddl	$\boldsymbol{9764}$	$\boldsymbol{9764}$
probLOGISTICS-4-2.pddl	$\boldsymbol{4520}$	$\boldsymbol{4520}$
probLOGISTICS-5-0.pddl	114362	114362
probLOGISTICS-5-1.pddl	24148	24148
probLOGISTICS-5-2.pddl	$\bf 952$	$\bf 952$
probLOGISTICS-6-0.pddl	490044	490044
probLOGISTICS-6-1.pddl	30032	$\boldsymbol{30032}$
probLOGISTICS-6-2.pddl	491299	491299
probLOGISTICS-6-9.pddl	428744	428744
probLOGISTICS-7-0.pddl	None	None
probLOGISTICS-7-1.pddl	None	None
probLOGISTICS-8-0.pddl	None	None
probLOGISTICS-8-1.pddl	None	None
probLOGISTICS-9-0.pddl	None	None
probLOGISTICS-9-1.pddl	None	None
probLOGISTICS-10-0.pddl	None	None
probLOGISTICS-10-1.pddl	None	None
probLOGISTICS-11-0.pddl	None	None
probLOGISTICS-11-1.pddl	None	None
probLOGISTICS-12-0.pddl	None	None
probLOGISTICS-12-1.pddl	None	None
probLOGISTICS-13-0.pddl	None	None
probLOGISTICS-13-1.pddl	None	None
probLOGISTICS-14-0.pddl	None	None
probLOGISTICS-14-1.pddl	None	None
probLOGISTICS-15-0.pddl	None	None
probLOGISTICS-15-1.pddl	None	None

# logistics 98

Num gao	marked	timestamps
prob01.pddl	None	None
prob02.pddl	None	None
prob03.pddl	None	None
prob04.pddl	None	None
prob05.pddl	None	None
prob06.pddl	None	None
prob07.pddl	None	None
prob08.pddl	None	None
prob09.pddl	None	None
prob10.pddl	None	None
prob11.pddl	None	None
prob12.pddl	None	None
prob13.pddl	None	None
prob14.pddl	None	None
prob15.pddl	None	None
prob16.pddl	None	None
prob17.pddl	None	None
prob18.pddl	None	None
prob19.pddl	None	None
prob20.pddl	None	None
prob21.pddl	None	None
prob22.pddl	None	None
prob23.pddl	None	None
prob24.pddl	None	None
prob25.pddl	None	None
prob26.pddl	None	None
prob27.pddl	None	None
prob28.pddl	None	None
prob29.pddl	None	None
prob30.pddl	None	None
prob31.pddl	199121	199121
prob32.pddl	254647	254647
prob33.pddl	None	None
prob34.pddl	None	None
prob35.pddl	None	None

#### miconic

Num gao	marked	timestamps
s1-0.pddl	4	4
s1-1.pddl	4	4
s1-2.pddl	4	4
s1-3.pddl	$\overline{4}$	$\overline{4}$
s1-4.pddl	$ar{f 4}$	$ar{f 4}$
s2-0.pddl	28	28
s2-1.pddl	32	32
s2-2.pddl	32	32
s2-3.pddl	25	25
s2-4.pddl	29	29
s3-0.pddl	201	201
s3-1.pddl	<b>219</b>	219
s3-2.pddl	181	181
s3-3.pddl	196	196
s3-4.pddl	197	197
s4-0.pddl	$\boldsymbol{1192}$	$\boldsymbol{1192}$
s4-1.pddl	1186	1186
s4-2.pddl	$\bf 1287$	$\boldsymbol{1287}$
s4-3.pddl	1330	1330
s4-4.pddl	${\bf 1361}$	1361
s5-0.pddl	$\boldsymbol{6292}$	$\boldsymbol{6292}$
s5-1.pddl	$\boldsymbol{6586}$	$\boldsymbol{6586}$
s5-2.pddl	$\bf 5564$	$\bf 5564$
s5-3.pddl	6057	6057
s5-4.pddl	6908	6908
s6-0.pddl	31859	31859
s6-1.pddl	29672	29672
s6-2.pddl	31421	31421
s6-3.pddl	$\bf 33582$	$\bf 33582$
s6-4.pddl	33354	33354
s7-0.pddl	152246	152246
s7-1.pddl	160782	160782
s7-2.pddl	152716	152716
s7-3.pddl	$\boldsymbol{153626}$	153626
s7-4.pddl	171949	171949
s8-0.pddl	742278	742278
s8-1.pddl	781356	781356
s8-2.pddl	746188	746188
s8-3.pddl	827041	827041
s8-4.pddl	772897	772897
s9-0.pddl	3699273	3699273
s9-1.pddl	3638376	3638376
s9-2.pddl	3550897	3550897
-0.2 1.11	2042022	20 42022

#### movie

Num gao	$\max$	${\it timestamps}$
prob01.pddl	1	1
prob02.pddl	1	1
prob03.pddl	1	1
prob04.pddl	1	1
prob05.pddl	1	1
prob06.pddl	1	1
prob07.pddl	1	1
prob08.pddl	1	1
prob09.pddl	1	1
prob10.pddl	1	1
prob11.pddl	1	1
prob12.pddl	1	1
prob13.pddl	1	1
prob14.pddl	1	1
prob15.pddl	1	1
prob16.pddl	1	1
prob17.pddl	1	1
prob18.pddl	1	1
prob19.pddl	1	1
prob20.pddl	1	1
$\operatorname{prob21.pddl}$	1	1
prob22.pddl	1	1
prob23.pddl	1	1
prob24.pddl	1	1
prob25.pddl	1	1
prob26.pddl	1	1
$\operatorname{prob27.pddl}$	1	1
prob28.pddl	1	1
prob29.pddl	1	1
prob30.pddl	1	1

#### mprime

$\mathbf{mprime}$		
Num gao	marked	timestamps
prob01.pddl	3652	3652
prob02.pddl	None	None
prob03.pddl	25433	25433
prob04.pddl	507249	507249
prob05.pddl	None	None
prob06.pddl	None	None
prob07.pddl	16399	16399
prob08.pddl	None	None
prob09.pddl	7397157	7397157
prob10.pddl	None	None
prob11.pddl	207669	207669
prob12.pddl	$\boldsymbol{62177}$	62177
prob13.pddl	None	None
prob14.pddl	None	None
prob15.pddl	None	None
prob16.pddl	887856	887856
prob17.pddl	537463	537463
prob18.pddl	None	None
prob19.pddl	None	None
prob20.pddl	None	None
prob21.pddl	771507	771507
prob22.pddl	None	None
prob23.pddl	None	None
prob24.pddl	None	None
prob25.pddl	460	460
prob26.pddl	593441	593441
${\rm prob27.pddl}$	$\boldsymbol{84068}$	84068
prob28.pddl	17286	17286
prob29.pddl	9809	9809
prob30.pddl	None	None
prob31.pddl	$\boldsymbol{6594}$	$\boldsymbol{6594}$
prob32.pddl	122196	122196
prob33.pddl	None	None
prob34.pddl	6979	6979
prob35.pddl	2676	2676

## mystery

Num gao	marked	timestamps
prob01.pddl	<b>52</b>	52
prob02.pddl	949226	949226
prob03.pddl	457	457
prob04.pddl	38254137	38254137
prob05.pddl	None	None
prob06.pddl	None	None
prob07.pddl	0	0
prob08.pddl	None	None
prob09.pddl	359500	359500
prob10.pddl	None	None
prob11.pddl	1114	1114
prob12.pddl	2102777	2102777
prob13.pddl	None	None
prob14.pddl	None	None
	702878	702878
prob15.pddl	102010	.0_0.0
prob15.pddl prob16.pddl	None	None
prob16.pddl	None	None
prob16.pddl prob17.pddl	None   <b>7311</b>	None <b>7311</b>
prob16.pddl prob17.pddl prob18.pddl	None   7311   0	None 7311 0 130533 2628705
prob16.pddl prob17.pddl prob18.pddl prob19.pddl	None 7311 0 130533	None
prob16.pddl prob17.pddl prob18.pddl prob19.pddl prob20.pddl	None 7311 0 130533 2628705	None 7311 0 130533 2628705
prob16.pddl prob17.pddl prob18.pddl prob19.pddl prob20.pddl prob21.pddl	None 7311 0 130533 2628705 None	None 7311 0 130533 2628705 None
prob16.pddl prob17.pddl prob18.pddl prob19.pddl prob20.pddl prob21.pddl prob22.pddl	None 7311 0 130533 2628705 None None	None
prob16.pddl prob17.pddl prob18.pddl prob19.pddl prob20.pddl prob21.pddl prob22.pddl prob23.pddl	None	None 7311 0 130533 2628705 None None None
prob16.pddl prob17.pddl prob18.pddl prob19.pddl prob20.pddl prob21.pddl prob22.pddl prob23.pddl prob24.pddl	None	None
prob16.pddl prob17.pddl prob18.pddl prob19.pddl prob20.pddl prob21.pddl prob23.pddl prob23.pddl prob24.pddl prob25.pddl	None	None
prob16.pddl prob17.pddl prob18.pddl prob19.pddl prob20.pddl prob21.pddl prob23.pddl prob24.pddl prob25.pddl prob25.pddl	None	None
prob16.pddl prob17.pddl prob18.pddl prob19.pddl prob20.pddl prob22.pddl prob23.pddl prob23.pddl prob24.pddl prob25.pddl prob26.pddl prob27.pddl prob28.pddl prob29.pddl	None	None
prob16.pddl prob17.pddl prob18.pddl prob19.pddl prob20.pddl prob21.pddl prob22.pddl prob23.pddl prob24.pddl prob25.pddl prob26.pddl prob27.pddl prob27.pddl	None 7311 0 130533 2628705 None None None 13354 2587 633	None

### nomystery-opt11-strips

Num gao	marked	timestamps
p01.pddl	2316	2316
p02.pddl	71690	71690
p03.pddl	163497	163497
p04.pddl	8496937	8496937
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	1313	1313
p12.pddl	17133	17133
p13.pddl	$\boldsymbol{38052}$	$\boldsymbol{38052}$
p14.pddl	1679493	1679493
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

## open stacks-opt 08-strips

Num gao	$\max$	timestamps
p01.pddl	208	208
p02.pddl	768	768
p03.pddl	1728	$\boldsymbol{1728}$
p04.pddl	8208	8208
p05.pddl	16704	16704
p06.pddl	3657	3657
p07.pddl	195108	195108
p08.pddl	228846	228846
p09.pddl	$\boldsymbol{116424}$	116424
p10.pddl	77680	77680
p11.pddl	575676	575676
p12.pddl	354912	354912
p13.pddl	2596592	2596592
p14.pddl	1260362	1260362
p15.pddl	11995224	11995224
p16.pddl	5064736	5064736
p17.pddl	8193064	8193064
p18.pddl	1020904	1020904
p19.pddl	15116712	15116712
p20.pddl	None	None
p21.pddl	19901600	19901600
p22.pddl	1805049	1805049
p23.pddl	None	None
p24.pddl	None	None
p25.pddl	25075456	25075456
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

### open stacks-opt 11-strips

Num gao	marked	timestamps
p01.pddl	3657	3657
p02.pddl	195108	195108
p03.pddl	228846	228846
p04.pddl	116424	116424
p05.pddl	77680	77680
p06.pddl	575676	575676
p07.pddl	354912	354912
p08.pddl	2596592	2596592
p09.pddl	1260362	1260362
p10.pddl	1805049	1805049
p11.pddl	11995224	11995224
p12.pddl	5064736	5064736
p13.pddl	8193064	8193064
p14.pddl	1020904	1020904
p15.pddl	15116712	15116712
p16.pddl	19901600	19901600
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	25075456	25075456

## open stacks-opt 14-strips

Num gao	$\max$	timestamps
p20_1.pddl	8106496	8106496
$p20_2.pddl$	11656816	11656816
$p20_{-}3.pddl$	380453	380453
$p25_{-}1.pddl$	None	None
$p25\_3.pddl$	None	None
$p30_{-}1.pddl$	None	None
$p30_2.pddl$	None	None
$p30_{-}3.pddl$	None	None
$p35_{-}1.pddl$	None	None
$p35_2.pddl$	None	None
$p35_{-}3.pddl$	None	None
$p40_{-}1.pddl$	None	None
$p40_2.pddl$	None	None
$p40_{-}3.pddl$	None	None
$p45_{-}1.pddl$	None	None
$p45_2.pddl$	None	None
$p45\_3.pddl$	None	None
$p50_{-}1.pddl$	None	None
$p50_2.pddl$	None	None
$p50\_3.pddl$	None	None

### openstacks-strips

Num gao	$\max$	timestamps
p01.pddl	4821	4821
p02.pddl	5500	5500
p03.pddl	4821	$\boldsymbol{4821}$
p04.pddl	4821	4821
p05.pddl	4821	4821
p06.pddl	883137	883137
p07.pddl	838564	838564
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	None	None
p22.pddl	None	None
p23.pddl	None	None
p24.pddl	None	None
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

## $organic \hbox{-} synthesis \hbox{-} opt 18 \hbox{-} strips$

Num gao	$\max$	${\it timestamps}$	
p01.pddl	1	1	
p02.pddl	1	1	
p03.pddl	<b>2</b>	<b>2</b>	
p04.pddl	None	None	
p05.pddl	None	None	
p06.pddl	None	None	
p07.pddl	$^{'}$	$2^{'}$	
p08.pddl	None	None	
p09.pddl	$^{'}$	$2^{'}$	
p10.pddl	3	3	
p11.pddl	None	None	
p12.pddl	None	None	
p13.pddl	None	None	
p14.pddl	$^{'}$	4	
p15.pddl	None	None	
p16.pddl	None	None	
p17.pddl	None	None	
p18.pddl	None	None	
p19.pddl	None	None	
p20.pddl	None	None	

## ${\bf organic\hbox{-}synthesis\hbox{-}split\hbox{-}opt 18\hbox{-}strips}$

Num gao	marked	timestamps
p01.pddl	5978	5978
p02.pddl	$\boldsymbol{8824}$	$\boldsymbol{8824}$
p03.pddl	$\bf 84842$	$\boldsymbol{84842}$
p04.pddl	3159513	3159513
p05.pddl	518997	518997
p06.pddl	12218445	12218445
p07.pddl	140	140
p08.pddl	None	None
p09.pddl	42942	42942
p10.pddl	70165	70165
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	254735	254735
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

## parcprinter-08-strips

Num gao	$\max$	timestamps
p01.pddl	24	24
p02.pddl	1500	1500
p03.pddl	$\bf 5152$	5152
p04.pddl	12582864	12582864
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	30	30
p12.pddl	<b>5833</b>	5833
p13.pddl	1210807	1210807
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	19	19
p22.pddl	2950	2950
p23.pddl	313512	313512
p24.pddl	None	None
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

## parcprinter-opt 11-strips

Num gao	$\max$	${\it timestamps}$
p01.pddl	2950	2950
p02.pddl	1500	1500
p03.pddl	5833	5833
p04.pddl	12582864	12582864
p05.pddl	313512	313512
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	1210807	1210807
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

## parking-opt11-strips

Num gao	marked	${\it timestamps}$
pfile03-011.pddl	None	None
pfile03-012.pddl	None	None
pfile04-013.pddl	None	None
pfile04-014.pddl	None	None
pfile04-015.pddl	None	None
pfile04-016.pddl	None	None
pfile05-017.pddl	None	None
pfile05-018.pddl	None	None
pfile05-019.pddl	None	None
pfile05-020.pddl	None	None
pfile06-021.pddl	None	None
pfile06-022.pddl	None	None
pfile06-023.pddl	None	None
pfile06-024.pddl	None	None
pfile07-025.pddl	None	None
pfile07-026.pddl	None	None
pfile07-027.pddl	None	None
pfile07-028.pddl	None	None
pfile08-029.pddl	None	None
pfile08-030.pddl	None	None

## parking-opt14-strips

Num gao	$\max$	${\it timestamps}$
p_12_7-01.pddl	None	None
p_12_7-02.pddl	None	None
p_12_7-03.pddl	None	None
p_12_7-04.pddl	None	None
p_14_8-01.pddl	None	None
p_14_8-02.pddl	None	None
p_14_8-03.pddl	None	None
p_14_8-04.pddl	None	None
p_16_9-01.pddl	None	None
p_16_9-02.pddl	None	None
p_16_9-03.pddl	None	None
p_16_9-04.pddl	None	None
p_18_10-01.pddl	None	None
p_18_10-02.pddl	None	None
p_18_10-03.pddl	None	None
p_18_10-04.pddl	None	None
p_20_11-01.pddl	None	None
p_20_11-02.pddl	None	None
p_20_11-03.pddl	None	None
p_20_11-04.pddl	None	None

## pathways

Num gao	$\max$	timestamps
p01.pddl	1645	1645
p02.pddl	2924	2924
p03.pddl	74805	74805
p04.pddl	456135	456135
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	None	None
p22.pddl	None	None
p23.pddl	None	None
p24.pddl	None	None
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

## pegsol-08-strips

Num gao	$\max$	${\it timestamps}$
p01.pddl	12	12
p02.pddl	84	84
p03.pddl	<b>219</b>	219
p04.pddl	213	213
p05.pddl	<b>292</b>	292
p06.pddl	$\boldsymbol{1214}$	$\boldsymbol{1214}$
p07.pddl	176	176
p08.pddl	31031	31031
p09.pddl	<b>4142</b>	$\boldsymbol{4142}$
p10.pddl	36551	36551
p11.pddl	14105	14105
p12.pddl	40301	40301
p13.pddl	33590	33590
p14.pddl	$\boldsymbol{61512}$	$\boldsymbol{61512}$
p15.pddl	78131	$\boldsymbol{78131}$
p16.pddl	10623	$\boldsymbol{10623}$
p17.pddl	301844	301844
p18.pddl	$\boldsymbol{60120}$	$\boldsymbol{60120}$
p19.pddl	275395	275395
p20.pddl	412015	412015
p21.pddl	563521	$\boldsymbol{563521}$
p22.pddl	64792	64792
p23.pddl	1213265	1213265
p24.pddl	1648052	1648052
p25.pddl	1222407	1222407
p26.pddl	7949402	7949402
p27.pddl	5336797	5336797
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

## pegsol-opt 11-strips

Num gao	marked	timestamps
p01.pddl	251	251
p02.pddl	301844	301844
p03.pddl	$\boldsymbol{60120}$	60120
p04.pddl	275395	275395
p05.pddl	90057	90057
p06.pddl	269553	269553
p07.pddl	248952	248952
p08.pddl	412015	412015
p09.pddl	429181	429181
p10.pddl	$\boldsymbol{563521}$	$\boldsymbol{563521}$
p11.pddl	$\boldsymbol{64792}$	$\boldsymbol{64792}$
p12.pddl	40040	40040
p13.pddl	1213265	1213265
p14.pddl	1648052	1648052
p15.pddl	1222407	1222407
p16.pddl	7949402	7949402
p17.pddl	5336797	5336797
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

## petri-net-alignment-opt 18-strips

Num gao	$\max$	timestamps
p01.pddl	925361	925361
p02.pddl	1434911	1434911
p03.pddl	19527088	19527088
p04.pddl	38144164	38144164
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

## pipesworld-notankage

Num gao	marked	timestamps
p01-net1-b6-g2.pddl	94	94
p02-net1-b6-g4.pddl	1675	1675
p03-net1-b8-g3.pddl	$\boldsymbol{3257}$	$\boldsymbol{3257}$
p04-net1-b8-g5.pddl	$\boldsymbol{16928}$	$\boldsymbol{16928}$
p05-net1-b10-g4.pddl	12988	12988
p06-net1-b10-g6.pddl	$\boldsymbol{58809}$	58809
p07-net1-b12-g5.pddl	39435	39435
p08-net1-b12-g7.pddl	241948	241948
p09-net1-b14-g6.pddl	5638068	5638068
p10-net1-b14-g8.pddl	45174478	45174478
p11-net2-b10-g2.pddl	679546	679546
p12-net2-b10-g4.pddl	2344487	2344487
p13-net2-b12-g3.pddl	463138	463138
p14-net2-b12-g5.pddl	None	None
p15-net2-b14-g4.pddl	5324074	5324074
p16-net2-b14-g6.pddl	None	None
p17-net2-b16-g5.pddl	None	None
p18-net2-b16-g7.pddl	None	None
p19-net2-b18-g6.pddl	None	None
p20-net2-b18-g8.pddl	None	None
p21-net3-b12-g2.pddl	153450	153450
p22-net3-b12-g4.pddl	None	None
p23-net3-b14-g3.pddl	23909890	23909890
n 24 m a + 2 h 14 m 5 m d d 1		
p24-net3-b14-g5.pddl	None	None
p25-net3-b16-g5.pddl	None None	
p25-net3-b16-g5.pddl p26-net3-b16-g7.pddl		None
p25-net3-b16-g5.pddl	None	None None None
p25-net3-b16-g5.pddl p26-net3-b16-g7.pddl p27-net3-b18-g6.pddl p28-net3-b18-g7.pddl	None None	None None None None
p25-net3-b16-g5.pddl p26-net3-b16-g7.pddl p27-net3-b18-g6.pddl	None None None	None None None None None None
p25-net3-b16-g5.pddl p26-net3-b16-g7.pddl p27-net3-b18-g6.pddl p28-net3-b18-g7.pddl	None None None	None None None None None None None None
p25-net3-b16-g5.pddl p26-net3-b16-g7.pddl p27-net3-b18-g6.pddl p28-net3-b18-g7.pddl p29-net3-b20-g6.pddl	None None None None	None None None None None None
p25-net3-b16-g5.pddl p26-net3-b16-g7.pddl p27-net3-b18-g6.pddl p28-net3-b18-g7.pddl p29-net3-b20-g6.pddl p30-net3-b20-g8.pddl	None None None None None	None None None None None None None None
p25-net3-b16-g5.pddl p26-net3-b16-g7.pddl p27-net3-b18-g6.pddl p28-net3-b18-g7.pddl p29-net3-b20-g6.pddl p30-net3-b20-g8.pddl p31-net4-b14-g3.pddl p32-net4-b14-g5.pddl p33-net4-b16-g5.pddl	None None None None None None	None None None None None None None None
p25-net3-b16-g5.pddl p26-net3-b16-g7.pddl p27-net3-b18-g6.pddl p28-net3-b18-g7.pddl p29-net3-b20-g6.pddl p30-net3-b20-g8.pddl p31-net4-b14-g3.pddl p32-net4-b14-g5.pddl p33-net4-b16-g5.pddl p34-net4-b16-g6.pddl	None None None None None None None None	None None None None None None None None
p25-net3-b16-g5.pddl p26-net3-b16-g7.pddl p27-net3-b18-g6.pddl p28-net3-b18-g7.pddl p29-net3-b20-g6.pddl p30-net3-b20-g8.pddl p31-net4-b14-g3.pddl p32-net4-b14-g5.pddl p33-net4-b16-g5.pddl	None None None None None None None None	None None None None None None None None
p25-net3-b16-g5.pddl p26-net3-b16-g7.pddl p27-net3-b18-g6.pddl p28-net3-b18-g7.pddl p29-net3-b20-g6.pddl p30-net3-b20-g8.pddl p31-net4-b14-g3.pddl p32-net4-b14-g5.pddl p33-net4-b16-g5.pddl p34-net4-b16-g6.pddl p35-net4-b18-g4.pddl p36-net4-b18-g6.pddl	None None None None None None None None	None None None None None None None None
p25-net3-b16-g5.pddl p26-net3-b16-g7.pddl p27-net3-b18-g6.pddl p28-net3-b18-g7.pddl p29-net3-b20-g6.pddl p30-net3-b20-g8.pddl p31-net4-b14-g3.pddl p32-net4-b14-g5.pddl p33-net4-b16-g5.pddl p34-net4-b16-g6.pddl p35-net4-b18-g4.pddl	None None None None None None None None	None None None None None None None None
p25-net3-b16-g5.pddl p26-net3-b16-g7.pddl p27-net3-b18-g6.pddl p28-net3-b18-g7.pddl p29-net3-b20-g6.pddl p30-net3-b20-g8.pddl p31-net4-b14-g3.pddl p32-net4-b14-g5.pddl p33-net4-b16-g5.pddl p34-net4-b16-g6.pddl p35-net4-b18-g4.pddl p36-net4-b18-g6.pddl p37-net4-b20-g5.pddl p38-net4-b20-g7.pddl	None None None None None None None None	None None None None None None None None
p25-net3-b16-g5.pddl p26-net3-b16-g7.pddl p27-net3-b18-g6.pddl p28-net3-b18-g7.pddl p29-net3-b20-g6.pddl p30-net3-b20-g8.pddl p31-net4-b14-g3.pddl p32-net4-b14-g5.pddl p33-net4-b16-g5.pddl p34-net4-b16-g6.pddl p35-net4-b18-g4.pddl p36-net4-b18-g6.pddl p37-net4-b20-g5.pddl p38-net4-b20-g7.pddl p39-net4-b22-g7.pddl	None None None None None None None None	None None None None None None None None
p25-net3-b16-g5.pddl p26-net3-b16-g7.pddl p27-net3-b18-g6.pddl p28-net3-b18-g7.pddl p29-net3-b20-g6.pddl p30-net3-b20-g8.pddl p31-net4-b14-g3.pddl p32-net4-b14-g5.pddl p33-net4-b16-g5.pddl p34-net4-b16-g6.pddl p35-net4-b18-g4.pddl p36-net4-b18-g6.pddl p37-net4-b20-g5.pddl p38-net4-b20-g7.pddl p39-net4-b22-g7.pddl p40-net4-b22-g8.pddl	None None None None None None None None	None None None None None None None None
p25-net3-b16-g5.pddl p26-net3-b16-g7.pddl p27-net3-b18-g6.pddl p28-net3-b18-g7.pddl p29-net3-b20-g6.pddl p30-net3-b20-g8.pddl p31-net4-b14-g3.pddl p32-net4-b14-g5.pddl p33-net4-b16-g5.pddl p34-net4-b16-g6.pddl p35-net4-b18-g4.pddl p36-net4-b18-g6.pddl p37-net4-b20-g7.pddl p39-net4-b22-g7.pddl p40-net4-b22-g8.pddl p41-net5-b22-g2.pddl	None None None None None None None None	None None None None None None None None
p25-net3-b16-g5.pddl p26-net3-b16-g7.pddl p27-net3-b18-g6.pddl p28-net3-b18-g7.pddl p29-net3-b20-g6.pddl p30-net3-b20-g8.pddl p31-net4-b14-g3.pddl p32-net4-b14-g5.pddl p33-net4-b16-g5.pddl p34-net4-b16-g6.pddl p35-net4-b18-g4.pddl p36-net4-b18-g6.pddl p37-net4-b20-g5.pddl p38-net4-b20-g7.pddl p39-net4-b22-g7.pddl p40-net4-b22-g8.pddl	None None None None None None None None	None None None None None None None None

## pipes world-tankage

Num gao	marked	timestamps
p01-net1-b6-g2-t50.pddl	94	94
p02-net1-b6-g4-t50.pddl	$\boldsymbol{1012}$	$\boldsymbol{1012}$
p03-net1-b8-g3-t80.pddl	46946	46946
p04-net1-b8-g5-t80.pddl	284072	284072
p05-net1-b10-g4-t50.pddl	19890	19890
p06-net1-b10-g6-t50.pddl	$\boldsymbol{84567}$	$\boldsymbol{84567}$
p07-net1-b12-g5-t80.pddl	3945581	3945581
p08-net1-b12-g7-t80.pddl	None	None
p09-net1-b14-g6-t50.pddl	None	None
p10-net1-b14-g8-t50.pddl	None	None
p11-net2-b10-g2-t30.pddl	3905900	3905900
p12-net2-b10-g4-t60.pddl	None	None
p13-net2-b12-g3-t70.pddl	None	None
p14-net2-b12-g5-t30.pddl	None	None
p15-net2-b14-g4-t30.pddl	22885535	22885535
p16-net2-b14-g6-t80.pddl	None	None
p17-net2-b16-g5-t20.pddl	41433583	41433583
p18-net2-b16-g7-t60.pddl	None	None
p19-net2-b18-g6-t60.pddl	None	None
p20-net2-b18-g8-t90.pddl	None	None
p21-net3-b12-g2-t60.pddl	4302360	4302360
p22-net3-b12-g4-t60.pddl	None	None
p23-net3-b14-g3-t60.pddl	None	None
p24-net3-b14-g5-t60.pddl	None	None
p25-net3-b16-g5-t60.pddl	None	None
p26-net3-b16-g7-t70.pddl	None	None
p27-net3-b18-g6-t70.pddl	None	None
p28-net3-b18-g7-t70.pddl	None	None
p29-net3-b20-g6-t70.pddl	None	None
p30-net3-b20-g8-t70.pddl	None	None
p31-net4-b14-g3-t20.pddl	1775837	1775837
p32-net4-b14-g5-t30.pddl	None	None
p33-net4-b16-g5-t60.pddl	None	None
p34-net4-b16-g6-t60.pddl	None	None
p35-net4-b18-g4-t90.pddl	None	None
p36-net4-b18-g6-t90.pddl	None	None
p37-net4-b20-g5-t60.pddl	None	None
p38-net4-b20-g7-t60.pddl	None	None
p39-net4-b22-g7-t50.pddl	None	None
p40-net4-b22-g8-t50.pddl	None	None
p41-net5-b22-g2-t20.pddl	None	None
p42-net5-b22-g4-t50.pddl	None	None
p43-net5-b24-g3-t80.pddl	None	None

## psr-small

Num gao	marked	timestamps
p01-s2-n1-l2-f50.pddl	10	10
p02-s5-n1-l3-f30.pddl	70	70
p03-s7-n1-l3-f70.pddl	32	32
p04-s8-n1-l4-f10.pddl	344	344
p05-s9-n1-l4-f30.pddl	153	153
p06-s10-n1-l4-f50.pddl	10	10
p07-s11-n1-l4-f70.pddl	116	116
p08-s12-n1-l5-f10.pddl	118	118
p09-s13-n1-l5-f30.pddl	48	48
p10-s17-n2-l2-f30.pddl	1333	1333
p11-s18-n2-l2-f50.pddl	152	152
p12-s21-n2-l3-f30.pddl	146	146
p13-s22-n2-l3-f50.pddl	94	94
p14-s23-n2-l3-f70.pddl	30	30
p15-s24-n2-l4-f10.pddl	3466	3466
p16-s29-n2-l5-f30.pddl	2679	2679
p17-s30-n2-l5-f50.pddl	15	15
p18-s31-n2-l5-f70.pddl	153	153
p19-s33-n3-l2-f30.pddl	$\boldsymbol{9129}$	$\boldsymbol{9129}$
p20-s34-n3-l2-f50.pddl	83	83
p21-s35-n3-l2-f70.pddl	41	41
p22-s37-n3-l3-f30.pddl	189330	189330
p23-s38-n3-l3-f50.pddl	$\boldsymbol{225}$	$\boldsymbol{225}$
p24-s39-n3-l3-f70.pddl	41	41
p25-s40-n3-l4-f10.pddl	11373	11373
p26-s41-n3-l4-f30.pddl	175	175
p27-s42-n3-l4-f50.pddl	837	837
p28-s43-n3-l4-f70.pddl	101	101
p29-s45-n3-l5-f30.pddl	248046	248046
p30-s46-n3-l5-f50.pddl	<b>2343</b>	<b>2343</b>
p31-s49-n4-l2-f30.pddl	56193	56193
p32-s50-n4-l2-f50.pddl	<b>434</b>	434
p33-s51-n4-l2-f70.pddl	<b>2417</b>	<b>2417</b>
p34-s55-n4-l3-f70.pddl	<b>226</b>	<b>226</b>
p35-s57-n5-l2-f30.pddl	163365	163365
p36-s65-n6-l2-f30.pddl	1717767	1717767
p37-s67-n6-l2-f70.pddl	1563	1563
p38-s78-n3-l3-f50.pddl	$\bf 594$	<b>594</b>
p39-s79-n3-l3-f70.pddl	$\boldsymbol{4124}$	$\boldsymbol{4124}$
p40-s80-n3-l4-f10.pddl	1199206	1199206
p41-s81-n3-l4-f30.pddl	64	64
p42-s82-n3-l4-f50.pddl	1949	1949
p43-s83-n3-l4-f70.pddl	332	332

#### rovers

Num gao	marked	timestamps
p01.pddl	1038	1038
p02.pddl	<b>247</b>	<b>247</b>
p03.pddl	$\boldsymbol{4213}$	$\boldsymbol{4213}$
p04.pddl	919	919
p05.pddl	8733763	8733763
p06.pddl	None	None
p07.pddl	37725791	37725791
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	None	None
p22.pddl	None	None
p23.pddl	None	None
p24.pddl	None	None
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None
p31.pddl	None	None
p32.pddl	None	None
p33.pddl	None	None
p34.pddl	None	None
p35.pddl	None	None
p36.pddl	None	None
p37.pddl	None	None
p38.pddl	None	None
p39.pddl	None	None
p40.pddl	None	None

### satellite

savenire		
Num gao	$\max$	timestamps
p01-pfile1.pddl	92	92
p02-pfile2.pddl	1771	1771
p03-pfile3.pddl	16188	16188
p04-pfile4.pddl	<b>340682</b>	340682
p05-pfile5.pddl	28114595	28114595
p06-pfile6.pddl	23090548	23090548
p07-pfile7.pddl	None	None
p08-pfile8.pddl	None	None
p09-pfile9.pddl	None	None
p10-pfile $10$ . $pddl$	None	None
p11-pfile11.pddl	None	None
p12-pfile12.pddl	None	None
p13-pfile $13.pddl$	None	None
p14-pfile14.pddl	None	None
p15-pfile $15$ . $pddl$	None	None
p16-pfile $16$ . $pddl$	None	None
p17-pfile $17$ . $pddl$	None	None
p18-pfile18.pddl	None	None
p19-pfile $19$ . $pddl$	None	None
p20-pfile $20$ . $pddl$	None	None
p21-HC-pfile1.pddl	None	None
p22-HC-pfile2.pddl	None	None
p23-HC-pfile3.pddl	None	None
p24-HC-pfile4.pddl	None	None
p25-HC-pfile5.pddl	None	None
p26-HC-pfile6.pddl	None	None
p27-HC-pfile7.pddl	None	None
p28-HC-pfile8.pddl	None	None
p29-HC-pfile9.pddl	None	None
p30-HC-pfile10.pddl	None	None
p31-HC-pfile11.pddl	None	None
p32-HC-pfile12.pddl	None	None
p33-HC-pfile13.pddl	None	None
p34-HC-pfile14.pddl	None	None
p35-HC-pfile15.pddl	None	None
p36-HC-pfile16.pddl	None	None

# scanalyzer-08-strips

Num gao	$\max$	timestamps
p01.pddl	44046	44046
p02.pddl	$\boldsymbol{45528}$	$\boldsymbol{45528}$
p03.pddl	45881	45881
p04.pddl	10175656	10175656
p05.pddl	10310816	10310816
p06.pddl	10321464	10321464
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	None	None
p22.pddl	53	53
p23.pddl	53	53
p24.pddl	53	53
p25.pddl	10170979	10170979
p26.pddl	10254739	10254739
p27.pddl	10294022	10294022
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

# scan alyzer-opt 11-strips

Num gao	marked	timestamps
p01.pddl	53	53
p02.pddl	$\boldsymbol{45528}$	$\boldsymbol{45528}$
p03.pddl	45881	45881
p04.pddl	10175656	10175656
p05.pddl	None	None
p06.pddl	10310816	10310816
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	10170979	10170979
p12.pddl	10321464	10321464
p13.pddl	10294022	10294022
p14.pddl	10254739	10254739
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

## snake-opt 18-strips

Num gao	marked	timestamps
p01.pddl	186992	$\boldsymbol{186992}$
p02.pddl	1889601	1889601
p03.pddl	6611923	6611923
p04.pddl	2329	2329
p05.pddl	17583	17583
p06.pddl	4244622	4244622
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	48199	48199
p10.pddl	889977	889977
p11.pddl	9854558	9854558
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	$\boldsymbol{601452}$	$\boldsymbol{601452}$
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	4491009	4491009

# sokoban-opt08-strips

Num gao	$\max$	${\it timestamps}$
p01.pddl	1761	1761
p02.pddl	1347	1347
p03.pddl	1164	1164
p04.pddl	320445	320445
p05.pddl	9607485	9607485
p06.pddl	$\boldsymbol{10525}$	$\boldsymbol{10525}$
p07.pddl	315404	315404
p08.pddl	13329537	13329537
p09.pddl	$\bf 818692$	$\bf 818692$
p10.pddl	852149	852149
p11.pddl	531304	531304
p12.pddl	4705740	4705740
p13.pddl	2363176	2363176
p14.pddl	255202	255202
p15.pddl	21598352	21598352
p16.pddl	935560	935560
p17.pddl	317983	317983
p18.pddl	7219503	7219503
p19.pddl	23255132	23255132
p20.pddl	648	648
	None	None
p22.pddl	53981003	53981003
p23.pddl	30431776	30431776
p24.pddl	None	None
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

## $sokoban\hbox{-}opt 11\hbox{-}strips$

Num gao	$\max$	timestamps
p01.pddl	$\boldsymbol{10525}$	10525
p02.pddl	317983	317983
p03.pddl	255202	255202
p04.pddl	320445	320445
p05.pddl	935560	935560
p06.pddl	531304	531304
p07.pddl	852149	852149
p08.pddl	$\bf 818692$	$\boldsymbol{818692}$
p09.pddl	315404	315404
p10.pddl	9607485	9607485
p11.pddl	2363176	2363176
p12.pddl	648	648
p13.pddl	13329537	13329537
p14.pddl	4705740	4705740
p15.pddl	7219503	7219503
p16.pddl	21598352	21598352
p17.pddl	23255132	23255132
p18.pddl	None	None
p19.pddl	53981003	53981003
p20.pddl	30431776	30431776

# ${\bf spider\text{-}opt 18\text{-}strips}$

Num gao	$\max$	${\it timestamps}$
p01.pddl	12211	12211
p02.pddl	8083	8083
p03.pddl	3467543	3467543
p04.pddl	3530368	3530368
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	5078	5078
p08.pddl	66880	66880
p09.pddl	1875296	1875296
p10.pddl	12161716	12161716
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	27280	27280
p15.pddl	1536	1536
p16.pddl	13357556	13357556
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

## storage

btorage		
Num gao	marked	timestamps
p01.pddl	3	3
p02.pddl	3	3
p03.pddl	3	3
p04.pddl	53	53
p05.pddl	158	158
p06.pddl	305	305
p07.pddl	820	820
p08.pddl	$\bf 8586$	8586
p09.pddl	18764	18764
p10.pddl	27376	27376
p11.pddl	234500	234500
p12.pddl	1182335	1182335
p13.pddl	543061	543061
p14.pddl	5977026	5977026
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	None	None
p22.pddl	None	None
p23.pddl	None	None
p24.pddl	None	None
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

## termes-opt18-strips

Num gao	marked	timestamps
p01.pddl	470473	470473
p02.pddl	5016546	5016546
p03.pddl	17165022	17165022
p04.pddl	43793810	43793810
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	14054214	14054214
p12.pddl	2025790	2025790
p13.pddl	87936089	87936089
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	63595737	63595737
p18.pddl	24787827	24787827
p19.pddl	65431395	65431395
p20.pddl	None	None

## tetris-opt14-strips

Num gao	marked	timestamps
p01-6.pddl	13521448	13521448
p01-8.pddl	206957	206957
p01-10.pddl	None	None
p02-4.pddl	179	179
p02-6.pddl	304013	304013
p02-8.pddl	None	None
p02-10.pddl	None	None
p03-4.pddl	7916	7916
p03-6.pddl	3553161	3553161
p03-8.pddl	2218846	2218846
p03-10.pddl	None	None
p04-6.pddl	8957998	8957998
p04-8.pddl	None	None
p04-10.pddl	None	None
p05-6.pddl	35192	35192
p05-8.pddl	None	None
p05-10.pddl	None	None

# tidybot-opt11-strips

Num gao	marked	timestamps
p01.pddl	30	30
p02.pddl	403649	403649
p03.pddl	7275	7275
p04.pddl	274118	274118
p05.pddl	6509155	6509155
p06.pddl	755937	755937
p07.pddl	10388	10388
p08.pddl	4492751	4492751
p09.pddl	655895	655895
p10.pddl	3677900	3677900
p11.pddl	4109702	4109702
p12.pddl	None	None
p13.pddl	8458676	8458676
p14.pddl	1719680	1719680
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

# tidybot-opt14-strips

Num gao	marked	timestamps
p01.pddl	None	None
p02.pddl	None	None
p03.pddl	7624997	<b>7624997</b>
p04.pddl	1128776	1128776
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	2406144	2406144
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	4109702	4109702
p12.pddl	None	None
p13.pddl	8458676	8458676
p14.pddl	1719680	1719680
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

 $\mathbf{tpp}$ 

Num gao	$\max$	timestamps
p01.pddl	6	6
p02.pddl	26	26
p03.pddl	118	118
p04.pddl	497	497
p05.pddl	26154	26154
p06.pddl	22850509	22850509
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	None	None
p22.pddl	None	None
p23.pddl	None	None
p24.pddl	None	None
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

## transport-opt08-strips

Num gao	marked	timestamps
p01.pddl	64	64
p02.pddl	2290	2290
p03.pddl	423592	423592
p04.pddl	4462403	4462403
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	168	168
p12.pddl	15400	15400
p13.pddl	439848	439848
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	113	113
p22.pddl	7679	7679
p23.pddl	108357	108357
p24.pddl	1731793	1731793
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

## transport-opt 11-strips

Num gao	marked	timestamps
p01.pddl	108357	108357
p02.pddl	423592	423592
p03.pddl	15400	15400
p04.pddl	439848	439848
p05.pddl	1731793	1731793
p06.pddl	4462403	4462403
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

## transport-opt 14-strips

Num gao	marked	timestamps
p01.pddl	27371	27371
p02.pddl	628951	628951
p03.pddl	19813166	19813166
p04.pddl	None	None
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	1564068	1564068
p08.pddl	59425602	59425602
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	$\boldsymbol{516784}$	516784
p14.pddl	17895376	17895376
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

# ${\bf trucks\text{-}strips}$

Num gao	marked	timestamps
p01.pddl	4879	4879
p02.pddl	28467	28467
p03.pddl	430186	430186
p04.pddl	2882214	2882214
p05.pddl	26510605	26510605
p06.pddl	None	None
p07.pddl	11905020	11905020
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	None	None
p22.pddl	None	None
p23.pddl	None	None
p24.pddl	None	None
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

## visitall-opt11-strips

Num gao	marked	timestamps
problem02-full.pddl	4	4
problem02-half.pddl	1	1
problem03-full.pddl	357	357
problem03-half.pddl	54	54
problem04-full.pddl	43273	43273
problem04-half.pddl	670	670
problem05-full.pddl	14624170	14624170
problem05-half.pddl	85044	85044
problem06-full.pddl	None	None
problem06-half.pddl	360441	360441
problem07-full.pddl	None	None
problem07-half.pddl	None	None
problem08-full.pddl	None	None
problem08-half.pddl	None	None
problem09-full.pddl	None	None
problem09-half.pddl	None	None
problem10-full.pddl	None	None
problem10-half.pddl	None	None
problem11-full.pddl	None	None
problem11-half.pddl	None	None

# $visitall\hbox{-} opt 14\hbox{-} strips$

Num gao	$\max$	${\it timestamps}$
p-1-5.pddl	14624170	14624170
p-1-6.pddl	None	None
p-1-7.pddl	None	None
p-1-8.pddl	None	None
p-1-9.pddl	None	None
p-1-10.pddl	None	None
p-1-11.pddl	None	None
p-1-12.pddl	None	None
p-1-13.pddl	None	None
p-1-14.pddl	None	None
p-1-15.pddl	None	None
p-1-16.pddl	None	None
p-1-17.pddl	None	None
p-1-18.pddl	None	None
p-05-5.pddl	651489	651489
p-05-6.pddl	1997070	1997070
p-05-7.pddl	None	None
p-05-8.pddl	None	None
p-05-9.pddl	None	None
p-05-10.pddl	None	None

## woodworking-opt08-strips

Num gao	$\max$	timestamps
p01.pddl	9797	9797
p02.pddl	23287	23287
p03.pddl	62865243	62865243
p04.pddl	None	None
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	4150	4150
p12.pddl	1939645	1939645
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	265	265
p22.pddl	191221	191221
p23.pddl	1057916	1057916
p24.pddl	None	None
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

# ${\bf woodworking\text{-}opt 11\text{-}strips}$

Num gao	$\max$	${\it timestamps}$
p01.pddl	1057916	1057916
p02.pddl	1939645	1939645
p03.pddl	None	None
p04.pddl	62865243	62865243
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

#### zenotravel

Num gao	marked	time stamps
p01.pddl	1	1
p02.pddl	53	53
p03.pddl	<b>2484</b>	<b>2484</b>
p04.pddl	$\boldsymbol{6239}$	$\boldsymbol{6239}$
p05.pddl	49073	49073
p06.pddl	484655	484655
p07.pddl	443044	443044
p08.pddl	15039604	15039604
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

## $\operatorname{run\_dir}$

Domain-wise reports only support numeric attributes, but run\_dir has type str.

# agricola-opt18-strips

Run dir	$\max$ ked	timestamps
p01.pddl	runs-00001-00100/00001	runs-01801-01900/01828
p02.pddl	runs- $00001$ - $00100/00002$	runs-01801-01900/01829
p03.pddl	runs- $00001$ - $00100/00003$	runs-01801-01900/01830
p04.pddl	runs- $00001$ - $00100/00004$	runs-01801-01900/01831
p05.pddl	runs- $00001$ - $00100/00005$	runs-01801-01900/01832
p06.pddl	runs- $00001$ - $00100/00006$	runs-01801-01900/01833
p07.pddl	runs- $00001$ - $00100/00007$	runs-01801-01900/01834
p08.pddl	runs- $00001$ - $00100/00008$	runs-01801-01900/01835
p09.pddl	runs- $00001$ - $00100/00009$	runs-01801-01900/01836
p10.pddl	runs- $00001$ - $00100/00010$	runs-01801-01900/01837
p11.pddl	runs- $00001$ - $00100/00011$	runs-01801-01900/01838
p12.pddl	runs- $00001$ - $00100/00012$	runs-01801-01900/01839
p13.pddl	runs- $00001$ - $00100/00013$	runs-01801-01900/01840
p14.pddl	runs- $00001$ - $00100/00014$	runs-01801-01900/01841
p15.pddl	runs- $00001$ - $00100/00015$	runs-01801-01900/01842
p16.pddl	runs- $00001$ - $00100/00016$	runs-01801-01900/01843
p17.pddl	runs- $00001$ - $00100/00017$	runs-01801-01900/01844
p18.pddl	runs-00001-00100/00018	runs-01801-01900/01845
p19.pddl	runs-00001-00100/00019	runs-01801-01900/01846
p20.pddl	runs- $00001$ - $00100/00020$	runs-01801-01900/01847

# $\mathbf{airport}$

Run dir	marked	timestamps
p01-airport1-p1.pddl	runs-00001-00100/00021	runs-01801-01900/01848
p02-airport1-p1.pddl	runs-00001-00100/00022	runs-01801-01900/01849
p03-airport1-p2.pddl	runs- $00001$ - $00100/00023$	runs-01801-01900/01850
p04-airport2-p1.pddl	runs- $00001$ - $00100/00024$	runs-01801-01900/01851
p05-airport2-p1.pddl	runs- $00001$ - $00100/00025$	runs-01801-01900/01852
p06-airport2-p2.pddl	runs-00001-00100/00026	runs-01801-01900/01853
p07-airport2-p2.pddl	runs- $00001$ - $00100/00027$	runs-01801-01900/01854
p08-airport2-p3.pddl	runs-00001-00100/00028	runs-01801-01900/01855
p09-airport2-p4.pddl	runs- $00001$ - $00100/00029$	runs-01801-01900/01856
p10-airport3-p1.pddl	runs- $00001$ - $00100/00030$	runs-01801-01900/01857
p11-airport3-p1.pddl	runs- $00001$ - $00100/00031$	runs-01801-01900/01858
p12-airport3-p2.pddl	runs- $00001$ - $00100/00032$	runs-01801-01900/01859
p13-airport3-p2.pddl	runs- $00001$ - $00100/00033$	runs-01801-01900/01860
p14-airport3-p3.pddl	runs- $00001$ - $00100/00034$	runs-01801-01900/01861
p15-airport3-p3.pddl	runs- $00001$ - $00100/00035$	runs-01801-01900/01862
p16-airport3-p4.pddl	runs- $00001$ - $00100/00036$	runs-01801-01900/01863
p17-airport3-p5.pddl	runs- $00001$ - $00100/00037$	runs-01801-01900/01864
p18-airport3-p6.pddl	runs- $00001$ - $00100/00038$	runs-01801-01900/01865
p19-airport3-p6.pddl	runs- $00001$ - $00100/00039$	runs-01801-01900/01866
p20-airport3-p7.pddl	runs- $00001$ - $00100/00040$	runs-01801-01900/01867
p21-airport4halfMUC-p2.pddl	runs-00001-00100/00041	runs-01801-01900/01868
p22-airport4halfMUC-p3.pddl	runs-00001-00100/00042	runs-01801-01900/01869
p23-airport4halfMUC-p4.pddl	runs-00001-00100/00043	runs-01801-01900/01870
p24-airport4halfMUC-p4.pddl	runs- $00001$ - $00100/00044$	runs-01801-01900/01871
p25-airport4halfMUC-p5.pddl	runs- $00001$ - $00100/00045$	runs-01801-01900/01872
p26-airport4halfMUC-p6.pddl	runs-00001-00100/00046	runs-01801-01900/01873
p27-airport4halfMUC-p6.pddl	runs- $00001$ - $00100/00047$	runs-01801-01900/01874
p28-airport4halfMUC-p7.pddl	runs-00001-00100/00048	runs-01801-01900/01875
p29-airport4halfMUC-p8.pddl	runs-00001-00100/00049	runs-01801-01900/01876
p30-airport4halfMUC-p8.pddl	runs-00001-00100/00050	runs-01801-01900/01877
p31-airport4halfMUC-p9.pddl	runs-00001-00100/00051	runs-01801-01900/01878
p32-airport4halfMUC-p10.pddl	runs-00001-00100/00052	runs-01801-01900/01879
p33-airport4halfMUC-p10.pddl	runs-00001-00100/00053	runs-01801-01900/01880
p34-airport4halfMUC-p11.pddl	runs-00001-00100/00054	runs-01801-01900/01881
p35-airport4halfMUC-p12.pddl	runs-00001-00100/00055	runs-01801-01900/01882
p36-airport5MUC-p2.pddl	runs-00001-00100/00056	runs-01801-01900/01883
p37-airport5MUC-p3.pddl	runs-00001-00100/00057	runs-01801-01900/01884
p38-airport5MUC-p3.pddl	runs-00001-00100/00058	runs-01801-01900/01885
p39-airport5MUC-p4.pddl	runs-00001-00100/00059	runs-01801-01900/01886
p40-airport5MUC-p4.pddl	runs-00001-00100/00060	runs-01801-01900/01887
p41-airport5MUC-p4.pddl	runs-00001-00100/00061	runs-01801-01900/01888
p42-airport5MUC-p5.pddl	runs-00001-00100/00062	runs-01801-01900/01889
p43-airport5MUC-p5.pddl	runs-00001-00100/00063	runs-01801-01900/01890

## barman-opt11-strips

Run dir	marked	timestamps
pfile01-001.pddl	runs-00001-00100/00071	runs-01801-01900/01898
pfile01-002.pddl	runs-00001-00100/00072	runs-01801-01900/01899
pfile01-003.pddl	runs-00001-00100/00073	runs-01801-01900/01900
pfile01-004.pddl	runs-00001-00100/00074	runs-01901-02000/01901
pfile02-005.pddl	runs-00001-00100/00075	runs-01901-02000/01902
pfile02-006.pddl	runs-00001-00100/00076	runs-01901-02000/01903
pfile02-007.pddl	runs-00001-00100/00077	runs-01901-02000/01904
pfile02-008.pddl	runs-00001-00100/00078	runs-01901-02000/01905
pfile03-009.pddl	runs-00001-00100/00079	runs-01901-02000/01906
pfile03-010.pddl	runs-00001-00100/00080	runs-01901-02000/01907
pfile03-011.pddl	runs-00001-00100/00081	runs-01901-02000/01908
pfile03-012.pddl	runs-00001-00100/00082	runs-01901-02000/01909
pfile04-013.pddl	runs-00001-00100/00083	runs-01901-02000/01910
pfile04-014.pddl	runs-00001-00100/00084	runs-01901-02000/01911
pfile04-015.pddl	runs-00001-00100/00085	runs-01901-02000/01912
pfile04-016.pddl	runs-00001-00100/00086	runs-01901-02000/01913
pfile05-017.pddl	runs-00001-00100/00087	runs-01901-02000/01914
pfile05-018.pddl	runs-00001-00100/00088	runs-01901-02000/01915
pfile05-019.pddl	runs-00001-00100/00089	runs-01901-02000/01916
pfile 05-020.pddl	runs-00001-00100/00090	runs-01901-02000/01917

# barman-opt 14-strips

Run dir	marked	timestamps
p435-1.pddl	runs-00001-00100/00091	runs-01901-02000/01918
p435-2.pddl	runs- $00001$ - $00100/00092$	runs-01901-02000/01919
p435-3.pddl	runs-00001-00100/00093	runs-01901-02000/01920
p536-1.pddl	runs-00001-00100/00094	runs- $01901-02000/01921$
p536-2.pddl	runs-00001-00100/00095	runs-01901-02000/01922
p536-3.pddl	runs-00001-00100/00096	runs-01901-02000/01923
p638-1.pddl	runs-00001-00100/00097	runs-01901-02000/01924
p638-2.pddl	runs-00001-00100/00098	runs-01901-02000/01925
p638-3.pddl	runs-00001-00100/00099	runs-01901-02000/01926
p739-1.pddl	runs-00001-00100/00100	runs-01901-02000/01927
p739-2.pddl	runs-00101-00200/00101	runs-01901-02000/01928
p739-3.pddl	runs-00101-00200/00102	runs-01901-02000/01929
p839-1.pddl	runs-00101-00200/00103	runs-01901-02000/01930
p839-2.pddl	runs-00101-00200/00104	runs-01901-02000/01931

### blocks

DIOCKS		
Run dir	$\max$ ked	timestamps
probBLOCKS-4-0.pddl	runs-00101-00200/00105	runs-01901-02000/01932
probBLOCKS-4-1.pddl	runs-00101-00200/00106	runs-01901-02000/01933
probBLOCKS-4-2.pddl	runs-00101-00200/00107	runs-01901-02000/01934
probBLOCKS-5-0.pddl	runs-00101-00200/00108	runs-01901-02000/01935
probBLOCKS-5-1.pddl	runs-00101-00200/00109	runs-01901-02000/01936
probBLOCKS-5-2.pddl	runs-00101-00200/00110	runs-01901-02000/01937
probBLOCKS-6-0.pddl	runs-00101-00200/00111	runs-01901-02000/01938
probBLOCKS-6-1.pddl	runs-00101-00200/00112	runs-01901-02000/01939
probBLOCKS-6-2.pddl	runs-00101-00200/00113	runs-01901-02000/01940
probBLOCKS-7-0.pddl	runs-00101-00200/00114	runs-01901-02000/01941
probBLOCKS-7-1.pddl	runs-00101-00200/00115	runs-01901-02000/01942
probBLOCKS-7-2.pddl	runs-00101-00200/00116	runs-01901-02000/01943
probBLOCKS-8-0.pddl	runs-00101-00200/00117	runs-01901-02000/01944
probBLOCKS-8-1.pddl	runs-00101-00200/00118	runs-01901-02000/01945
probBLOCKS-8-2.pddl	runs-00101-00200/00119	runs-01901-02000/01946
probBLOCKS-9-0.pddl	runs- $00101-00200/00120$	runs-01901-02000/01947
probBLOCKS-9-1.pddl	runs- $00101-00200/00121$	runs-01901-02000/01948
probBLOCKS-9-2.pddl	runs- $00101-00200/00122$	runs-01901-02000/01949
probBLOCKS-10-0.pddl	runs-00101-00200/00123	runs-01901-02000/01950
probBLOCKS-10-1.pddl	runs-00101-00200/00124	runs-01901-02000/01951
probBLOCKS-10-2.pddl	runs- $00101$ - $00200/00125$	runs-01901-02000/01952
probBLOCKS-11-0.pddl	runs-00101-00200/00126	runs-01901-02000/01953
probBLOCKS-11-1.pddl	runs- $00101$ - $00200/00127$	runs-01901-02000/01954
probBLOCKS-11-2.pddl	runs-00101-00200/00128	runs-01901-02000/01955
probBLOCKS-12-0.pddl	runs-00101-00200/00129	runs-01901-02000/01956
probBLOCKS-12-1.pddl	runs-00101-00200/00130	runs-01901-02000/01957
probBLOCKS-13-0.pddl	runs- $00101$ - $00200/00131$	runs-01901-02000/01958
probBLOCKS-13-1.pddl	runs- $00101$ - $00200/00132$	runs-01901-02000/01959
probBLOCKS-14-0.pddl	runs-00101-00200/00133	runs-01901-02000/01960
probBLOCKS-14-1.pddl	runs-00101-00200/00134	runs-01901-02000/01961
probBLOCKS-15-0.pddl	runs- $00101$ - $00200/00135$	runs-01901-02000/01962
probBLOCKS-15-1.pddl	runs-00101-00200/00136	runs-01901-02000/01963
probBLOCKS-16-1.pddl	runs- $00101$ - $00200/00137$	runs-01901-02000/01964
probBLOCKS-16-2.pddl	runs-00101-00200/00138	runs-01901-02000/01965
probBLOCKS-17-0.pddl	runs-00101-00200/00139	runs-01901-02000/01966

# childsnack-opt14-strips

Run dir	$\operatorname{marked}$	timestamps
child-snack_pfile01-2.pddl	runs-00101-00200/00140	runs-01901-02000/01967
child-snack_pfile01.pddl	runs-00101-00200/00141	runs-01901-02000/01968
$child$ - $snack_pfile02$ - $2.pddl$	runs-00101-00200/00142	runs-01901-02000/01969
child-snack_pfile02.pddl	runs-00101-00200/00143	runs-01901-02000/01970
$child$ - $snack$ _ $pfile03$ - $2.pddl$	runs-00101-00200/00144	runs-01901-02000/01971
$child$ - $snack$ _ $pfile03.pddl$	runs-00101-00200/00145	runs-01901-02000/01972
$child$ - $snack$ _ $pfile04$ - $2.pddl$	runs-00101-00200/00146	runs-01901-02000/01973
$child$ - $snack$ _ $pfile04.pddl$	runs-00101-00200/00147	runs-01901-02000/01974
child- $snack$ - $pfile05$ - $2.pddl$	runs-00101-00200/00148	runs- $01901$ - $02000/01975$
child- $snack$ - $pfile05.pddl$	runs-00101-00200/00149	runs- $01901$ - $02000/01976$
child- $snack$ - $pfile$ 06-2. $pddl$	runs-00101-00200/00150	runs- $01901$ - $02000/01977$
$child$ - $snack$ _ $pfile06.pddl$	runs-00101-00200/00151	runs- $01901$ - $02000/01978$
$child$ - $snack$ _ $pfile07$ -2. $pddl$	runs-00101-00200/00152	runs- $01901$ - $02000/01979$
$child$ - $snack$ _ $pfile07.pddl$	runs-00101-00200/00153	runs- $01901-02000/01980$
$child$ - $snack$ _ $pfile08$ - $2.pddl$	runs-00101-00200/00154	runs- $01901$ - $02000/01981$
$child$ - $snack$ _ $pfile08.pddl$	runs-00101-00200/00155	runs- $01901$ - $02000/01982$
$child$ - $snack$ _ $pfile09$ - $2.pddl$	runs-00101-00200/00156	runs- $01901$ - $02000/01983$
$child$ - $snack$ _ $pfile09.pddl$	runs-00101-00200/00157	runs- $01901$ - $02000/01984$
$child$ - $snack$ _ $pfile10$ - $2.pddl$	runs-00101-00200/00158	runs- $01901$ - $02000/01985$
$child\text{-}snack\_pfile 10.pddl$	runs-00101-00200/00159	runs- $01901$ - $02000/01986$

# ${\bf data\text{-}network\text{-}opt 18\text{-}strips}$

Run dir	marked	timestamps
$\overline{\text{p01.pddl}}$	runs-00101-00200/00160	runs-01901-02000/01987
p02.pddl	runs-00101-00200/00161	runs-01901-02000/01988
p03.pddl	runs-00101-00200/00162	runs-01901-02000/01989
p04.pddl	runs-00101-00200/00163	runs-01901-02000/01990
p05.pddl	runs-00101-00200/00164	runs-01901-02000/01991
p06.pddl	runs-00101-00200/00165	runs-01901-02000/01992
p07.pddl	runs-00101-00200/00166	runs-01901-02000/01993
p08.pddl	runs-00101-00200/00167	runs-01901-02000/01994
p09.pddl	runs-00101-00200/00168	runs-01901-02000/01995
p10.pddl	runs-00101-00200/00169	runs-01901-02000/01996
p11.pddl	runs-00101-00200/00170	runs-01901-02000/01997
p12.pddl	runs-00101-00200/00171	runs-01901-02000/01998
p13.pddl	runs-00101-00200/00172	runs-01901-02000/01999
p14.pddl	runs-00101-00200/00173	runs-01901-02000/02000
p15.pddl	runs-00101-00200/00174	runs-02001-02100/02001
p16.pddl	runs-00101-00200/00175	runs-02001-02100/02002
p17.pddl	runs-00101-00200/00176	runs-02001-02100/02003
p18.pddl	runs-00101-00200/00177	runs-02001-02100/02004
p19.pddl	runs-00101-00200/00178	runs-02001-02100/02005
p20.pddl	runs-00101-00200/00179	runs-02001-02100/02006

# $\mathbf{depot}$

Run dir	marked	timestamps
p01.pddl	runs-00101-00200/00180	runs-02001-02100/02007
p02.pddl	runs-00101-00200/00181	runs-02001-02100/02008
p03.pddl	runs-00101-00200/00182	runs-02001-02100/02009
p04.pddl	runs-00101-00200/00183	runs-02001-02100/02010
p05.pddl	runs-00101-00200/00184	runs-02001-02100/02011
p06.pddl	runs-00101-00200/00185	runs-02001-02100/02012
p07.pddl	runs-00101-00200/00186	runs-02001-02100/02013
p08.pddl	runs-00101-00200/00187	runs-02001-02100/02014
p09.pddl	runs-00101-00200/00188	runs-02001-02100/02015
p10.pddl	runs-00101-00200/00189	runs-02001-02100/02016
p11.pddl	runs-00101-00200/00190	runs-02001-02100/02017
p12.pddl	runs- $00101$ - $00200/00191$	runs-02001-02100/02018
p13.pddl	runs- $00101-00200/00192$	runs-02001-02100/02019
p14.pddl	runs- $00101$ - $00200/00193$	runs-02001-02100/02020
p15.pddl	runs- $00101$ - $00200/00194$	runs-02001-02100/02021
p16.pddl	runs-00101-00200/00195	runs-02001-02100/02022
p17.pddl	runs-00101-00200/00196	runs-02001-02100/02023
p18.pddl	runs-00101-00200/00197	runs-02001-02100/02024
p19.pddl	runs-00101-00200/00198	runs-02001-02100/02025
p20.pddl	runs-00101-00200/00199	runs-02001-02100/02026
p21.pddl	runs-00101-00200/00200	runs-02001-02100/02027
p22.pddl	runs- $00201$ - $00300/00201$	runs-02001-02100/02028

# ${\bf driverlog}$

Run dir	$\max$ ked	timestamps
p01.pddl	runs-00201-00300/00202	runs-02001-02100/02029
p02.pddl	runs-00201-00300/00203	runs-02001-02100/02030
p03.pddl	runs-00201-00300/00204	runs-02001-02100/02031
p04.pddl	runs-00201-00300/00205	runs-02001-02100/02032
p05.pddl	runs-00201-00300/00206	runs-02001-02100/02033
p06.pddl	runs-00201-00300/00207	runs-02001-02100/02034
p07.pddl	runs-00201-00300/00208	runs-02001-02100/02035
p08.pddl	runs-00201-00300/00209	runs-02001-02100/02036
p09.pddl	runs-00201-00300/00210	runs-02001-02100/02037
p10.pddl	runs-00201-00300/00211	runs-02001-02100/02038
p11.pddl	runs-00201-00300/00212	runs-02001-02100/02039
p12.pddl	runs-00201-00300/00213	runs-02001-02100/02040
p13.pddl	runs-00201-00300/00214	runs-02001-02100/02041
p14.pddl	runs-00201-00300/00215	runs-02001-02100/02042
p15.pddl	runs-00201-00300/00216	runs-02001-02100/02043
p16.pddl	runs-00201-00300/00217	runs-02001-02100/02044
p17.pddl	runs-00201-00300/00218	runs-02001-02100/02045
p18.pddl	runs-00201-00300/00219	runs-02001-02100/02046
p19.pddl	runs-00201-00300/00220	runs-02001-02100/02047
p20.pddl	runs-00201-00300/00221	runs-02001-02100/02048

elevator	rs-opt08-strips	
Run dir	marked	timestamps
p01.pddl	runs-00201-00300/00222	runs-02001-02100/02049
p02.pddl	runs-00201-00300/00223	runs-02001-02100/02050
p03.pddl	runs-00201-00300/00224	runs-02001-02100/02051
p04.pddl	runs- $00201$ - $00300/00225$	runs-02001-02100/02052
p05.pddl	runs-00201-00300/00226	runs-02001-02100/02053
p06.pddl	runs-00201-00300/00227	runs-02001-02100/02054
p07.pddl	runs-00201-00300/00228	runs-02001-02100/02055
p08.pddl	runs- $00201$ - $00300/00229$	runs-02001-02100/02056
p09.pddl	runs- $00201$ - $00300/00230$	runs-02001-02100/02057
p10.pddl	runs- $00201$ - $00300/00231$	runs-02001-02100/02058
p11.pddl	runs- $00201$ - $00300/00232$	runs-02001-02100/02059
p12.pddl	runs- $00201$ - $00300/00233$	runs-02001-02100/02060
p13.pddl	runs- $00201$ - $00300/00234$	runs-02001-02100/02061
p14.pddl	runs- $00201$ - $00300/00235$	runs-02001-02100/02062
p15.pddl	runs- $00201$ - $00300/00236$	runs-02001-02100/02063
p16.pddl	runs- $00201$ - $00300/00237$	runs-02001-02100/02064
p17.pddl	runs- $00201$ - $00300/00238$	runs-02001-02100/02065
p18.pddl	runs- $00201$ - $00300/00239$	runs-02001-02100/02066
p19.pddl	runs-00201-00300/00240	runs-02001-02100/02067
p20.pddl	runs- $00201$ - $00300/00241$	runs-02001-02100/02068
p21.pddl	runs- $00201$ - $00300/00242$	runs-02001-02100/02069
p22.pddl	runs-00201-00300/00243	runs-02001-02100/02070
p23.pddl	runs-00201-00300/00244	runs-02001-02100/02071
p24.pddl	runs- $00201$ - $00300/00245$	runs-02001-02100/02072
p25.pddl	runs-00201-00300/00246	runs-02001-02100/02073
p26.pddl	runs-00201-00300/00247	runs-02001-02100/02074
p27.pddl	runs- $00201$ - $00300/00248$	runs-02001-02100/02075
p28.pddl	runs- $00201$ - $00300/00249$	runs-02001-02100/02076
p29.pddl	runs- $00201$ - $00300/00250$	runs-02001-02100/02077
p30.pddl	runs-00201-00300/00251	runs-02001-02100/02078

# elevators-opt11-strips

Run dir	$\max$ ked	timestamps
p01.pddl	runs-00201-00300/00252	runs-02001-02100/02079
p02.pddl	runs- $00201$ - $00300/00253$	runs-02001-02100/02080
p03.pddl	runs- $00201$ - $00300/00254$	runs-02001-02100/02081
p04.pddl	runs- $00201$ - $00300/00255$	runs-02001-02100/02082
p05.pddl	runs- $00201$ - $00300/00256$	runs-02001-02100/02083
p06.pddl	runs- $00201$ - $00300/00257$	runs-02001-02100/02084
p07.pddl	runs- $00201$ - $00300/00258$	runs-02001-02100/02085
p08.pddl	runs- $00201$ - $00300/00259$	runs-02001-02100/02086
p09.pddl	runs- $00201$ - $00300/00260$	runs-02001-02100/02087
p10.pddl	runs- $00201$ - $00300/00261$	runs-02001-02100/02088
p11.pddl	runs- $00201$ - $00300/00262$	runs-02001-02100/02089
p12.pddl	runs- $00201$ - $00300/00263$	runs-02001-02100/02090
p13.pddl	runs- $00201$ - $00300/00264$	runs-02001-02100/02091
p14.pddl	runs- $00201$ - $00300/00265$	runs-02001-02100/02092
p15.pddl	runs- $00201$ - $00300/00266$	runs-02001-02100/02093
p16.pddl	runs- $00201$ - $00300/00267$	runs-02001-02100/02094
p17.pddl	runs- $00201$ - $00300/00268$	runs-02001-02100/02095
p18.pddl	runs- $00201$ - $00300/00269$	runs-02001-02100/02096
p19.pddl	runs- $00201$ - $00300/00270$	runs-02001-02100/02097
p20.pddl	runs- $00201$ - $00300/00271$	runs-02001-02100/02098

# floor tile-opt 11-strips

floortile-opt11-strips		
Run dir	marked	timestamps
opt-p01-001.pddl	runs-00201-00300/00272	runs-02001-02100/02099
$\operatorname{opt-p01-002.pddl}$	runs- $00201$ - $00300/00273$	runs-02001-02100/02100
$\operatorname{opt-p02-003.pddl}$	runs- $00201$ - $00300/00274$	runs-02101-02200/02101
$\operatorname{opt-p02-004.pddl}$	runs- $00201$ - $00300/00275$	runs-02101-02200/02102
opt-p03-005.pddl	runs- $00201$ - $00300/00276$	runs-02101-02200/02103
opt-p03-006.pddl	runs- $00201$ - $00300/00277$	runs-02101-02200/02104
opt-p04-007.pddl	runs- $00201$ - $00300/00278$	runs-02101-02200/02105
opt-p04-008.pddl	runs- $00201$ - $00300/00279$	runs-02101-02200/02106
opt-p05-009.pddl	runs- $00201$ - $00300/00280$	runs-02101-02200/02107
opt-p05-010.pddl	runs- $00201$ - $00300/00281$	runs-02101-02200/02108
$\mathrm{opt} ext{-}\mathrm{p}06 ext{-}011.\mathrm{p}\mathrm{d}\mathrm{d}\mathrm{l}$	runs- $00201$ - $00300/00282$	runs-02101-02200/02109
opt-p06-012.pddl	runs- $00201$ - $00300/00283$	runs-02101-02200/02110
opt-p07-013.pddl	runs- $00201$ - $00300/00284$	runs-02101-02200/02111
$\operatorname{opt-p07-014.pddl}$	runs- $00201$ - $00300/00285$	runs-02101-02200/02112
opt-p08-015.pddl	runs- $00201$ - $00300/00286$	runs-02101-02200/02113
$\mathrm{opt} ext{-}\mathrm{p}08 ext{-}016.\mathrm{p}\mathrm{d}\mathrm{d}\mathrm{l}$	runs- $00201$ - $00300/00287$	runs-02101-02200/02114
opt-p09-017.pddl	runs- $00201$ - $00300/00288$	runs-02101-02200/02115
opt-p09-018.pddl	runs- $00201$ - $00300/00289$	runs-02101-02200/02116
opt-p10-019.pddl	runs- $00201$ - $00300/00290$	runs-02101-02200/02117
opt-p10-020.pddl	runs- $00201$ - $00300/00291$	runs-02101-02200/02118

# ${\bf floortile\text{-}opt 14\text{-}strips}$

Run dir	marked	timestamps
p01-4-3-2.pddl	runs-00201-00300/00292	runs-02101-02200/02119
p01-4-4-2.pddl	runs-00201-00300/00293	runs-02101-02200/02120
p01-5-3-2.pddl	runs-00201-00300/00294	runs-02101-02200/02121
p01-5-4-2.pddl	runs-00201-00300/00295	runs-02101-02200/02122
p01-5-5-2.pddl	runs-00201-00300/00296	runs-02101-02200/02123
p01-6-4-2. $pddl$	runs-00201-00300/00297	runs-02101-02200/02124
p01-6-5-2. $pddl$	runs-00201-00300/00298	runs-02101-02200/02125
p02-4-4-2.pddl	runs-00201-00300/00299	runs-02101-02200/02126
p02-5-3-2.pddl	runs-00201-00300/00300	runs-02101-02200/02127
p02-5-4-2.pddl	runs-00301-00400/00301	runs-02101-02200/02128
p02-5-5-2.pddl	runs-00301-00400/00302	runs-02101-02200/02129
p02-6-4-2.pddl	runs-00301-00400/00303	runs-02101-02200/02130
p02-6-5-2.pddl	runs-00301-00400/00304	runs-02101-02200/02131
p03-4-3-2.pddl	runs-00301-00400/00305	runs-02101-02200/02132
p03-4-4-2.pddl	runs-00301-00400/00306	runs-02101-02200/02133
p03-5-3-2.pddl	runs-00301-00400/00307	runs-02101-02200/02134
p03-5-4-2.pddl	runs-00301-00400/00308	runs-02101-02200/02135
p03-5-5-2.pddl	runs-00301-00400/00309	runs-02101-02200/02136
p03-6-4-2.pddl	runs-00301-00400/00310	runs-02101-02200/02137
p03-6-5-2. $pddl$	runs-00301-00400/00311	runs-02101-02200/02138

# ${\bf freecell}$

Run dir	marked	timestamps
p01.pddl	runs-00301-00400/00312	runs-02101-02200/02139
p02.pddl	runs-00301-00400/00313	runs-02101-02200/02140
p03.pddl	runs-00301-00400/00314	runs-02101-02200/02141
p04.pddl	runs-00301-00400/00315	runs-02101-02200/02142
p05.pddl	runs-00301-00400/00316	runs-02101-02200/02143
p06.pddl	runs-00301-00400/00317	runs-02101-02200/02144
p07.pddl	runs-00301-00400/00318	runs-02101-02200/02145
p08.pddl	runs-00301-00400/00319	runs-02101-02200/02146
p09.pddl	runs-00301-00400/00320	runs-02101-02200/02147
p10.pddl	runs-00301-00400/00321	runs-02101-02200/02148
p11.pddl	runs-00301-00400/00322	runs-02101-02200/02149
p12.pddl	runs-00301-00400/00323	runs- $02101$ - $02200/02150$
p13.pddl	runs-00301-00400/00324	runs- $02101$ - $02200/02151$
p14.pddl	runs-00301-00400/00325	runs- $02101$ - $02200/02152$
p15.pddl	runs-00301-00400/00326	runs- $02101$ - $02200/02153$
p16.pddl	runs-00301-00400/00327	runs- $02101$ - $02200/02154$
p17.pddl	runs-00301-00400/00328	runs- $02101$ - $02200/02155$
p18.pddl	runs-00301-00400/00329	runs-02101-02200/02156
p19.pddl	runs-00301-00400/00330	runs- $02101$ - $02200/02157$
p20.pddl	runs- $00301$ - $00400/00331$	runs-02101-02200/02158
probfreecell-2-1.pddl	runs-00301-00400/00332	runs-02101-02200/02159
probfreecell-2-2.pddl	runs-00301-00400/00333	runs-02101-02200/02160
probfreecell-2-3.pddl	runs-00301-00400/00334	runs-02101-02200/02161
probfreecell-2-4.pddl	runs-00301-00400/00335	runs-02101-02200/02162
probfreecell-2-5.pddl	runs-00301-00400/00336	runs-02101-02200/02163
probfreecell-3-1.pddl	runs-00301-00400/00337	runs-02101-02200/02164
probfreecell-3-2.pddl	runs-00301-00400/00338	runs-02101-02200/02165
probfreecell-3-3.pddl	runs-00301-00400/00339	runs-02101-02200/02166
probfreecell-3-4.pddl	runs-00301-00400/00340	runs-02101-02200/02167
probfreecell-3-5.pddl	runs-00301-00400/00341	runs-02101-02200/02168
probfreecell-4-1.pddl	runs-00301-00400/00342	runs-02101-02200/02169
probfreecell-4-2.pddl	runs-00301-00400/00343	runs-02101-02200/02170
probfreecell-4-3.pddl	runs-00301-00400/00344	runs-02101-02200/02171
probfreecell-4-4.pddl	runs-00301-00400/00345	runs-02101-02200/02172
probfreecell-4-5.pddl	runs-00301-00400/00346	runs-02101-02200/02173
probfreecell-5-1.pddl	runs-00301-00400/00347	runs-02101-02200/02174
probfreecell-5-2.pddl	runs-00301-00400/00348	runs-02101-02200/02175
probfreecell-5-3.pddl	runs-00301-00400/00349	runs-02101-02200/02176
probfreecell-5-4.pddl	runs-00301-00400/00350	runs-02101-02200/02177
probfreecell-5-5.pddl	runs-00301-00400/00351	runs-02101-02200/02178
probfreecell-6-1.pddl	runs-00301-00400/00352	runs-02101-02200/02179
probfreecell-6-2.pddl	runs-00301-00400/00353	runs-02101-02200/02180
probfreecell-6-3.pddl	runs-00301-00400/00354	runs-02101-02200/02181

# ${\bf ged\text{-}opt14\text{-}strips}$

Run dir	$\max$ ked	timestamps
d-1-2.pddl	runs-00301-00400/00392	runs-02201-02300/02219
d-1-3.pddl	runs-00301-00400/00393	runs- $02201$ - $02300/02220$
d-1-4. $pddl$	runs-00301-00400/00394	runs- $02201$ - $02300/02221$
d-1-8. $pddl$	runs-00301-00400/00395	runs- $02201$ - $02300/02222$
d-2-1. $pddl$	runs-00301-00400/00396	runs-02201-02300/02223
d-2-3.pddl	runs-00301-00400/00397	runs-02201-02300/02224
d-2-4. $pddl$	runs-00301-00400/00398	runs- $02201$ - $02300/02225$
d-2-8.pddl	runs-00301-00400/00399	runs-02201-02300/02226
d-3-1. $pddl$	runs-00301-00400/00400	runs- $02201$ - $02300/02227$
d-3-2. $pddl$	runs-00401-00500/00401	runs- $02201$ - $02300/02228$
d-3-4. $pddl$	runs- $00401$ - $00500/00402$	runs- $02201$ - $02300/02229$
d-4-2.pddl	runs-00401-00500/00403	runs-02201-02300/02230
d-4-3.pddl	runs-00401-00500/00404	runs- $02201$ - $02300/02231$
d-4-8.pddl	runs-00401-00500/00405	runs- $02201$ - $02300/02232$
d-7-5.pddl	runs-00401-00500/00406	runs- $02201$ - $02300/02233$
d-7-6.pddl	runs-00401-00500/00407	runs- $02201$ - $02300/02234$
d-8-1. $pddl$	runs-00401-00500/00408	runs-02201-02300/02235
d-8-2. $pddl$	runs-00401-00500/00409	runs-02201-02300/02236
d-8-4. $pddl$	runs-00401-00500/00410	runs- $02201$ - $02300/02237$
d-8-9. $pddl$	runs-00401-00500/00411	runs-02201-02300/02238

# $\operatorname{grid}$

Run dir	marked	timestamps
prob01.pddl	runs-00401-00500/00412	runs-02201-02300/02239
prob02.pddl	runs-00401-00500/00413	runs-02201-02300/02240
prob03.pddl	runs-00401-00500/00414	runs-02201-02300/02241
prob04.pddl	runs-00401-00500/00415	runs-02201-02300/02242
prob05.pddl	runs-00401-00500/00416	runs-02201-02300/02243

# ${\bf gripper}$

Run dir	marked	timestamps
prob01.pddl	runs-00401-00500/00417	runs-02201-02300/02244
prob02.pddl	runs-00401-00500/00418	runs-02201-02300/02245
prob03.pddl	runs-00401-00500/00419	runs-02201-02300/02246
prob04.pddl	runs-00401-00500/00420	runs-02201-02300/02247
prob05.pddl	runs- $00401-00500/00421$	runs-02201-02300/02248
prob06.pddl	runs- $00401$ - $00500/00422$	runs-02201-02300/02249
prob07.pddl	runs-00401-00500/00423	runs-02201-02300/02250
prob08.pddl	runs-00401-00500/00424	runs-02201-02300/02251
prob09.pddl	runs-00401-00500/00425	runs-02201-02300/02252
prob10.pddl	runs-00401-00500/00426	runs-02201-02300/02253
prob11.pddl	runs-00401-00500/00427	runs-02201-02300/02254
prob12.pddl	runs-00401-00500/00428	runs-02201-02300/02255
prob13.pddl	runs-00401-00500/00429	runs-02201-02300/02256
prob14.pddl	runs-00401-00500/00430	runs-02201-02300/02257
prob15.pddl	runs-00401-00500/00431	runs-02201-02300/02258
prob16.pddl	runs-00401-00500/00432	runs-02201-02300/02259
prob17.pddl	runs-00401-00500/00433	runs-02201-02300/02260
prob18.pddl	runs-00401-00500/00434	runs-02201-02300/02261
prob19.pddl	runs-00401-00500/00435	runs- $02201$ - $02300/02262$
${\rm prob}20.{\rm pddl}$	runs-00401-00500/00436	runs-02201-02300/02263

## hiking-opt14-strips

Run dir	marked	timestamps
ptesting-1-2-3.pddl	runs-00401-00500/00437	runs-02201-02300/02264
ptesting-1-2-4.pddl	runs-00401-00500/00438	runs-02201-02300/02265
ptesting-1-2-5.pddl	runs-00401-00500/00439	runs-02201-02300/02266
ptesting-1-2-7.pddl	runs-00401-00500/00440	runs-02201-02300/02267
ptesting-1-2-8.pddl	runs- $00401-00500/00441$	runs-02201-02300/02268
ptesting-2-2-3.pddl	runs- $00401-00500/00442$	runs-02201-02300/02269
ptesting-2-2-4.pddl	runs-00401-00500/00443	runs-02201-02300/02270
ptesting-2-2-5.pddl	runs-00401-00500/00444	runs-02201-02300/02271
ptesting-2-2-6.pddl	runs- $00401-00500/00445$	runs-02201-02300/02272
ptesting-2-2-7.pddl	runs-00401-00500/00446	runs-02201-02300/02273
ptesting-2-2-8.pddl	runs-00401-00500/00447	runs-02201-02300/02274
ptesting-2-3-4.pddl	runs-00401-00500/00448	runs-02201-02300/02275
ptesting-2-3-5.pddl	runs-00401-00500/00449	runs-02201-02300/02276
ptesting-2-3-6.pddl	runs- $00401$ - $00500/00450$	runs-02201-02300/02277
ptesting-2-3-7.pddl	runs- $00401$ - $00500/00451$	runs-02201-02300/02278
ptesting-2-4-3.pddl	runs- $00401$ - $00500/00452$	runs-02201-02300/02279
ptesting-2-4-4.pddl	runs- $00401$ - $00500/00453$	runs-02201-02300/02280
ptesting-2-4-5.pddl	runs- $00401$ - $00500/00454$	runs-02201-02300/02281
ptesting-2-4-6.pddl	runs- $00401-00500/00455$	runs-02201-02300/02282
ptesting-2-4-7.pddl	runs-00401-00500/00456	runs-02201-02300/02283

# logistics 00

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Run dir	$\max$ ked	timestamps
probLOGISTICS-4-0.pddl	runs-00401-00500/00457	runs-02201-02300/02284
probLOGISTICS-4-1.pddl	runs-00401-00500/00458	runs-02201-02300/02285
probLOGISTICS-4-2.pddl	runs-00401-00500/00459	runs-02201-02300/02286
probLOGISTICS-5-0.pddl	runs-00401-00500/00460	runs-02201-02300/02287
probLOGISTICS-5-1.pddl	runs-00401-00500/00461	runs-02201-02300/02288
probLOGISTICS-5-2.pddl	runs-00401-00500/00462	runs-02201-02300/02289
probLOGISTICS-6-0.pddl	runs-00401-00500/00463	runs-02201-02300/02290
probLOGISTICS-6-1.pddl	runs-00401-00500/00464	runs-02201-02300/02291
probLOGISTICS-6-2.pddl	runs-00401-00500/00465	runs-02201-02300/02292
probLOGISTICS-6-9.pddl	runs-00401-00500/00466	runs-02201-02300/02293
probLOGISTICS-7-0.pddl	runs-00401-00500/00467	runs-02201-02300/02294
probLOGISTICS-7-1.pddl	runs-00401-00500/00468	runs-02201-02300/02295
probLOGISTICS-8-0.pddl	runs-00401-00500/00469	runs-02201-02300/02296
probLOGISTICS-8-1.pddl	runs-00401-00500/00470	runs-02201-02300/02297
probLOGISTICS-9-0.pddl	runs-00401-00500/00471	runs-02201-02300/02298
probLOGISTICS-9-1.pddl	runs-00401-00500/00472	runs-02201-02300/02299
probLOGISTICS-10-0.pddl	runs-00401-00500/00473	runs-02201-02300/02300
probLOGISTICS-10-1.pddl	runs-00401-00500/00474	runs-02301-02400/02301
probLOGISTICS-11-0.pddl	runs-00401-00500/00475	runs-02301-02400/02302
probLOGISTICS-11-1.pddl	runs-00401-00500/00476	runs-02301-02400/02303
probLOGISTICS-12-0.pddl	runs-00401-00500/00477	runs-02301-02400/02304
probLOGISTICS-12-1.pddl	runs-00401-00500/00478	runs-02301-02400/02305
probLOGISTICS-13-0.pddl	runs-00401-00500/00479	runs-02301-02400/02306
probLOGISTICS-13-1.pddl	runs-00401-00500/00480	runs-02301-02400/02307
probLOGISTICS-14-0.pddl	runs-00401-00500/00481	runs-02301-02400/02308
probLOGISTICS-14-1.pddl	runs-00401-00500/00482	runs-02301-02400/02309
probLOGISTICS-15-0.pddl	runs-00401-00500/00483	runs-02301-02400/02310
probLOGISTICS-15-1.pddl	runs-00401-00500/00484	runs-02301-02400/02311
		-

# logistics 98

Run dir	marked	timestamps
prob01.pddl	runs-00401-00500/00485	runs-02301-02400/02312
prob02.pddl	runs- $00401$ - $00500/00486$	runs-02301-02400/02313
prob03.pddl	runs- $00401$ - $00500/00487$	runs-02301-02400/02314
prob04.pddl	runs- $00401$ - $00500/00488$	runs-02301-02400/02315
prob05.pddl	runs- $00401$ - $00500/00489$	runs-02301-02400/02316
prob06.pddl	runs- $00401$ - $00500/00490$	runs-02301-02400/02317
prob07.pddl	runs- $00401$ - $00500/00491$	runs-02301-02400/02318
prob08.pddl	runs- $00401$ - $00500/00492$	runs-02301-02400/02319
prob09.pddl	runs- $00401$ - $00500/00493$	runs-02301-02400/02320
prob10.pddl	runs- $00401$ - $00500/00494$	runs-02301-02400/02321
prob11.pddl	runs- $00401$ - $00500/00495$	runs-02301-02400/02322
prob12.pddl	runs- $00401$ - $00500/00496$	runs-02301-02400/02323
prob13.pddl	runs- $00401$ - $00500/00497$	runs-02301-02400/02324
prob14.pddl	runs-00401-00500/00498	runs-02301-02400/02325
prob15.pddl	runs- $00401$ - $00500/00499$	runs-02301-02400/02326
prob16.pddl	runs- $00401$ - $00500/00500$	runs-02301-02400/02327
prob17.pddl	runs- $00501$ - $00600/00501$	runs-02301-02400/02328
prob18.pddl	runs- $00501$ - $00600/00502$	runs-02301-02400/02329
prob19.pddl	runs- $00501$ - $00600/00503$	runs-02301-02400/02330
prob20.pddl	runs- $00501$ - $00600/00504$	runs-02301-02400/02331
prob21.pddl	runs- $00501$ - $00600/00505$	runs-02301-02400/02332
prob22.pddl	runs-00501-00600/00506	runs-02301-02400/02333
prob23.pddl	runs- $00501$ - $00600/00507$	runs-02301-02400/02334
prob24.pddl	runs- $00501$ - $00600/00508$	runs-02301-02400/02335
prob25.pddl	runs- $00501$ - $00600/00509$	runs-02301-02400/02336
prob26.pddl	runs-00501-00600/00510	runs-02301-02400/02337
prob27.pddl	runs- $00501$ - $00600/00511$	runs-02301-02400/02338
prob28.pddl	runs- $00501$ - $00600/00512$	runs-02301-02400/02339
prob29.pddl	runs- $00501$ - $00600/00513$	runs-02301-02400/02340
prob30.pddl	runs-00501-00600/00514	runs-02301-02400/02341
prob31.pddl	runs-00501-00600/00515	runs-02301-02400/02342
prob32.pddl	runs-00501-00600/00516	runs-02301-02400/02343
prob33.pddl	runs-00501-00600/00517	runs-02301-02400/02344
prob34.pddl	runs-00501-00600/00518	runs-02301-02400/02345
prob35.pddl	runs-00501-00600/00519	runs-02301-02400/02346

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Run dir	marked	timestamps
s1-0.pddl	runs-00501-00600/00520	runs-02301-02400/02347
s1-1.pddl	runs-00501-00600/00521	runs-02301-02400/02348
s1-2.pddl	runs-00501-00600/00522	runs-02301-02400/02349
s1-3.pddl	runs-00501-00600/00523	runs-02301-02400/02350
s1-4.pddl	runs-00501-00600/00524	runs-02301-02400/02351
s2-0.pddl	runs-00501-00600/00525	runs-02301-02400/02352
s2-1.pddl	runs-00501-00600/00526	runs-02301-02400/02353
s2-2.pddl	runs-00501-00600/00527	runs-02301-02400/02354
s2-3.pddl	runs-00501-00600/00528	runs-02301-02400/02355
s2-4.pddl	runs-00501-00600/00529	runs-02301-02400/02356
s3-0.pddl	runs-00501-00600/00530	runs-02301-02400/02357
s3-1.pddl	runs-00501-00600/00531	runs- $02301$ - $02400/02358$
s3-2.pddl	runs-00501-00600/00532	runs- $02301$ - $02400/02359$
s3-3.pddl	runs-00501-00600/00533	runs- $02301$ - $02400/02360$
s3-4.pddl	runs-00501-00600/00534	runs- $02301$ - $02400/02361$
s4-0.pddl	runs-00501-00600/00535	runs- $02301$ - $02400/02362$
s4-1.pddl	runs-00501-00600/00536	runs- $02301$ - $02400/02363$
s4-2.pddl	runs-00501-00600/00537	runs- $02301$ - $02400/02364$
s4-3.pddl	runs-00501-00600/00538	runs- $02301$ - $02400/02365$
s4-4.pddl	runs-00501-00600/00539	runs- $02301$ - $02400/02366$
$\mathrm{s}5 ext{-}0.\mathrm{pddl}$	runs-00501-00600/00540	runs- $02301$ - $02400/02367$
s5-1.pddl	runs-00501-00600/00541	runs-02301-02400/02368
s5-2.pddl	runs-00501-00600/00542	runs-02301-02400/02369
$\mathrm{s}5\text{-}3.\mathrm{pddl}$	runs-00501-00600/00543	runs-02301-02400/02370
s5-4.pddl	runs-00501-00600/00544	runs- $02301$ - $02400/02371$
s6-0.pddl	runs-00501-00600/00545	runs-02301-02400/02372
s6-1.pddl	runs-00501-00600/00546	runs-02301-02400/02373
s6-2.pddl	runs-00501-00600/00547	runs-02301-02400/02374
s6-3.pddl	runs-00501-00600/00548	runs-02301-02400/02375
s6-4.pddl	runs-00501-00600/00549	runs-02301-02400/02376
s7-0.pddl	runs-00501-00600/00550	runs-02301-02400/02377
s7-1.pddl	runs-00501-00600/00551	runs-02301-02400/02378
s7-2.pddl	runs-00501-00600/00552	runs-02301-02400/02379
s7-3.pddl	runs-00501-00600/00553	runs-02301-02400/02380
s7-4.pddl	runs-00501-00600/00554	runs-02301-02400/02381
s8-0.pddl	runs-00501-00600/00555	runs-02301-02400/02382
s8-1.pddl	runs-00501-00600/00556	runs-02301-02400/02383
s8-2.pddl	runs-00501-00600/00557	runs-02301-02400/02384
s8-3.pddl	runs-00501-00600/00558	runs-02301-02400/02385
s8-4.pddl	runs-00501-00600/00559	runs-02301-02400/02386
s9-0.pddl	runs-00501-00600/00560	runs-02301-02400/02387
s9-1.pddl	runs-00501-00600/00561	runs-02301-02400/02388
s9-2.pddl	runs-00501-00600/00562	runs-02301-02400/02389
-0 9 1 -11		

#### movie

Run dir	$\max$ ked	timestamps
prob01.pddl	runs-00601-00700/00670	runs-02401-02500/02497
prob02.pddl	runs-00601-00700/00671	runs-02401-02500/02498
prob03.pddl	runs-00601-00700/00672	runs- $02401$ - $02500/02499$
prob04.pddl	runs-00601-00700/00673	runs- $02401$ - $02500/02500$
prob05.pddl	runs-00601-00700/00674	runs- $02501$ - $02600/02501$
prob06.pddl	runs-00601-00700/00675	runs- $02501$ - $02600/02502$
prob07.pddl	runs-00601-00700/00676	runs- $02501$ - $02600/02503$
prob08.pddl	runs-00601-00700/00677	runs- $02501$ - $02600/02504$
prob09.pddl	runs-00601-00700/00678	runs- $02501$ - $02600/02505$
prob10.pddl	runs-00601-00700/00679	runs- $02501$ - $02600/02506$
prob11.pddl	runs-00601-00700/00680	runs- $02501$ - $02600/02507$
prob12.pddl	runs-00601-00700/00681	runs- $02501$ - $02600/02508$
prob13.pddl	runs-00601-00700/00682	runs- $02501$ - $02600/02509$
prob14.pddl	runs-00601-00700/00683	runs- $02501$ - $02600/02510$
prob15.pddl	runs-00601-00700/00684	runs- $02501$ - $02600/02511$
prob16.pddl	runs-00601-00700/00685	runs- $02501$ - $02600/02512$
prob17.pddl	runs-00601-00700/00686	runs- $02501$ - $02600/02513$
prob18.pddl	runs-00601-00700/00687	runs- $02501$ - $02600/02514$
prob19.pddl	runs-00601-00700/00688	runs- $02501$ - $02600/02515$
prob20.pddl	runs-00601-00700/00689	runs- $02501$ - $02600/02516$
prob21.pddl	runs-00601-00700/00690	runs- $02501$ - $02600/02517$
prob22.pddl	runs-00601-00700/00691	runs- $02501$ - $02600/02518$
prob23.pddl	runs-00601-00700/00692	runs- $02501$ - $02600/02519$
prob24.pddl	runs-00601-00700/00693	runs- $02501$ - $02600/02520$
prob25.pddl	runs-00601-00700/00694	runs- $02501$ - $02600/02521$
prob26.pddl	runs-00601-00700/00695	runs- $02501$ - $02600/02522$
prob27.pddl	runs-00601-00700/00696	runs- $02501$ - $02600/02523$
prob28.pddl	runs-00601-00700/00697	runs- $02501$ - $02600/02524$
prob29.pddl	runs-00601-00700/00698	runs- $02501$ - $02600/02525$
$\operatorname{prob} 30.\operatorname{pddl}$	runs-00601-00700/00699	runs-02501-02600/02526

## mprime Run dir

Run dir	marked	timestamps
prob01.pddl	runs-00601-00700/00700	runs-02501-02600/02527
prob02.pddl	runs-00701-00800/00701	runs-02501-02600/02528
prob03.pddl	runs-00701-00800/00702	runs- $02501$ - $02600/02529$
prob04.pddl	runs-00701-00800/00703	runs- $02501$ - $02600/02530$
prob05.pddl	runs-00701-00800/00704	runs- $02501$ - $02600/02531$
prob06.pddl	runs-00701-00800/00705	runs-02501-02600/02532
prob07.pddl	runs-00701-00800/00706	runs-02501-02600/02533
prob08.pddl	runs-00701-00800/00707	runs-02501-02600/02534
prob09.pddl	runs-00701-00800/00708	runs-02501-02600/02535
prob10.pddl	runs-00701-00800/00709	runs-02501-02600/02536
prob11.pddl	runs-00701-00800/00710	runs-02501-02600/02537
prob12.pddl	runs-00701-00800/00711	runs-02501-02600/02538
prob13.pddl	runs-00701-00800/00712	runs-02501-02600/02539
prob14.pddl	runs-00701-00800/00713	runs-02501-02600/02540
prob15.pddl	runs-00701-00800/00714	runs-02501-02600/02541
prob16.pddl	runs-00701-00800/00715	runs-02501-02600/02542
prob17.pddl	runs-00701-00800/00716	runs-02501-02600/02543
prob18.pddl	runs-00701-00800/00717	runs-02501-02600/02544
prob19.pddl	runs-00701-00800/00718	runs-02501-02600/02545
prob20.pddl	runs-00701-00800/00719	runs-02501-02600/02546
prob21.pddl	runs-00701-00800/00720	runs-02501-02600/02547
prob22.pddl	runs-00701-00800/00721	runs-02501-02600/02548
prob23.pddl	runs-00701-00800/00722	runs-02501-02600/02549
prob24.pddl	runs-00701-00800/00723	runs-02501-02600/02550
prob25.pddl	runs-00701-00800/00724	runs- $02501$ - $02600/02551$
prob26.pddl	runs-00701-00800/00725	runs-02501-02600/02552
prob27.pddl	runs-00701-00800/00726	runs-02501-02600/02553
prob28.pddl	runs-00701-00800/00727	runs-02501-02600/02554
prob29.pddl	runs-00701-00800/00728	runs- $02501$ - $02600/02555$
prob30.pddl	runs-00701-00800/00729	runs- $02501$ - $02600/02556$
prob31.pddl	runs-00701-00800/00730	runs- $02501$ - $02600/02557$
prob32.pddl	runs-00701-00800/00731	runs- $02501$ - $02600/02558$
prob33.pddl	runs-00701-00800/00732	runs-02501-02600/02559
prob34.pddl	runs-00701-00800/00733	runs-02501-02600/02560
prob35.pddl	runs- $00701$ - $00800/00734$	runs-02501-02600/02561

### mystery

Run dir	marked	timestamps
prob01.pddl	runs-00701-00800/00735	runs-02501-02600/02562
prob02.pddl	runs-00701-00800/00736	runs- $02501$ - $02600/02563$
prob03.pddl	runs-00701-00800/00737	runs- $02501$ - $02600/02564$
prob04.pddl	runs-00701-00800/00738	runs- $02501$ - $02600/02565$
prob05.pddl	runs-00701-00800/00739	runs- $02501$ - $02600/02566$
prob06.pddl	runs-00701-00800/00740	runs- $02501$ - $02600/02567$
prob07.pddl	runs-00701-00800/00741	runs- $02501$ - $02600/02568$
prob08.pddl	runs-00701-00800/00742	runs- $02501$ - $02600/02569$
prob09.pddl	runs-00701-00800/00743	runs- $02501$ - $02600/02570$
prob10.pddl	runs-00701-00800/00744	runs- $02501$ - $02600/02571$
prob11.pddl	runs-00701-00800/00745	runs- $02501$ - $02600/02572$
prob12.pddl	runs-00701-00800/00746	runs- $02501$ - $02600/02573$
prob13.pddl	runs-00701-00800/00747	runs- $02501$ - $02600/02574$
prob14.pddl	runs-00701-00800/00748	runs- $02501$ - $02600/02575$
prob15.pddl	runs-00701-00800/00749	runs- $02501$ - $02600/02576$
prob16.pddl	runs-00701-00800/00750	runs- $02501$ - $02600/02577$
prob17.pddl	runs-00701-00800/00751	runs- $02501$ - $02600/02578$
prob18.pddl	runs- $00701$ - $00800/00752$	runs- $02501$ - $02600/02579$
prob19.pddl	runs-00701-00800/00753	runs- $02501$ - $02600/02580$
prob20.pddl	runs- $00701$ - $00800/00754$	runs- $02501$ - $02600/02581$
prob21.pddl	runs- $00701$ - $00800/00755$	runs- $02501$ - $02600/02582$
$\operatorname{prob}22.\operatorname{pddl}$	runs-00701-00800/00756	runs- $02501$ - $02600/02583$
prob23.pddl	runs-00701-00800/00757	runs- $02501$ - $02600/02584$
prob24.pddl	runs-00701-00800/00758	runs- $02501$ - $02600/02585$
$\operatorname{prob25.pddl}$	runs-00701-00800/00759	runs- $02501$ - $02600/02586$
prob26.pddl	runs-00701-00800/00760	runs- $02501$ - $02600/02587$
prob27.pddl	runs-00701-00800/00761	runs- $02501$ - $02600/02588$
prob28.pddl	runs-00701-00800/00762	runs- $02501$ - $02600/02589$
prob29.pddl	runs-00701-00800/00763	runs- $02501$ - $02600/02590$
prob30.pddl	runs-00701-00800/00764	runs- $02501$ - $02600/02591$

### nomystery-opt11-strips

Run dir	$\max$ ked	timestamps
p01.pddl	runs-00701-00800/00765	runs-02501-02600/02592
p02.pddl	runs- $00701$ - $00800/00766$	runs-02501-02600/02593
p03.pddl	runs- $00701$ - $00800/00767$	runs- $02501$ - $02600/02594$
p04.pddl	runs- $00701$ - $00800/00768$	runs- $02501$ - $02600/02595$
p05.pddl	runs- $00701$ - $00800/00769$	runs-02501-02600/02596
p06.pddl	runs-00701-00800/00770	runs-02501-02600/02597
p07.pddl	runs-00701-00800/00771	runs-02501-02600/02598
p08.pddl	runs- $00701$ - $00800/00772$	runs-02501-02600/02599
p09.pddl	runs-00701-00800/00773	runs-02501-02600/02600
p10.pddl	runs-00701-00800/00774	runs-02601-02700/02601
p11.pddl	runs- $00701-00800/00775$	runs-02601-02700/02602
p12.pddl	runs- $00701$ - $00800/00776$	runs-02601-02700/02603
p13.pddl	runs- $00701$ - $00800/00777$	runs-02601-02700/02604
p14.pddl	runs- $00701$ - $00800/00778$	runs- $02601$ - $02700/02605$
p15.pddl	runs- $00701$ - $00800/00779$	runs-02601-02700/02606
p16.pddl	runs-00701-00800/00780	runs-02601-02700/02607
p17.pddl	runs-00701-00800/00781	runs-02601-02700/02608
p18.pddl	runs- $00701$ - $00800/00782$	runs-02601-02700/02609
p19.pddl	runs-00701-00800/00783	runs-02601-02700/02610
p20.pddl	runs- $00701$ - $00800/00784$	runs-02601-02700/02611

### open stacks-opt 08-strips

Run dir	marked	timestamps
p01.pddl	runs-00701-00800/00785	runs-02601-02700/02612
p02.pddl	runs-00701-00800/00786	runs-02601-02700/02613
p03.pddl	runs- $00701$ - $00800/00787$	runs-02601-02700/02614
p04.pddl	runs- $00701$ - $00800/00788$	runs- $02601$ - $02700/02615$
p05.pddl	runs- $00701$ - $00800/00789$	runs-02601-02700/02616
p06.pddl	runs- $00701$ - $00800/00790$	runs-02601-02700/02617
p07.pddl	runs- $00701$ - $00800/00791$	runs-02601-02700/02618
p08.pddl	runs- $00701$ - $00800/00792$	runs-02601-02700/02619
p09.pddl	runs- $00701$ - $00800/00793$	runs-02601-02700/02620
p10.pddl	runs- $00701$ - $00800/00794$	runs-02601-02700/02621
p11.pddl	runs- $00701$ - $00800/00795$	runs-02601-02700/02622
p12.pddl	runs- $00701$ - $00800/00796$	runs- $02601$ - $02700/02623$
p13.pddl	runs- $00701$ - $00800/00797$	runs-02601-02700/02624
p14.pddl	runs-00701-00800/00798	runs-02601-02700/02625
p15.pddl	runs- $00701$ - $00800/00799$	runs-02601-02700/02626
p16.pddl	runs- $00701$ - $00800/00800$	runs-02601-02700/02627
p17.pddl	runs-00801-00900/00801	runs-02601-02700/02628
p18.pddl	runs- $00801$ - $00900/00802$	runs- $02601$ - $02700/02629$
p19.pddl	runs- $00801$ - $00900/00803$	runs-02601-02700/02630
p20.pddl	runs- $00801$ - $00900/00804$	runs-02601-02700/02631
p21.pddl	runs- $00801$ - $00900/00805$	runs-02601-02700/02632
p22.pddl	runs- $00801$ - $00900/00806$	runs-02601-02700/02633
p23.pddl	runs- $00801$ - $00900/00807$	runs-02601-02700/02634
p24.pddl	runs- $00801$ - $00900/00808$	runs- $02601$ - $02700/02635$
p25.pddl	runs- $00801$ - $00900/00809$	runs-02601-02700/02636
p26.pddl	runs- $00801$ - $00900/00810$	runs-02601-02700/02637
p27.pddl	runs- $00801$ - $00900/00811$	runs-02601-02700/02638
p28.pddl	runs- $00801$ - $00900/00812$	runs- $02601$ - $02700/02639$
p29.pddl	runs- $00801$ - $00900/00813$	runs- $02601$ - $02700/02640$
p30.pddl	runs-00801-00900/00814	runs-02601-02700/02641

## openstacks-opt11-strips

Run dir	$\max$ ked	timestamps
$\overline{\text{p01.pddl}}$	runs-00801-00900/00815	runs-02601-02700/02642
p02.pddl	runs- $00801$ - $00900/00816$	runs-02601-02700/02643
p03.pddl	runs- $00801$ - $00900/00817$	runs-02601-02700/02644
p04.pddl	runs- $00801$ - $00900/00818$	runs- $02601$ - $02700/02645$
p05.pddl	runs- $00801$ - $00900/00819$	runs-02601-02700/02646
p06.pddl	runs- $00801$ - $00900/00820$	runs-02601-02700/02647
p07.pddl	runs- $00801$ - $00900/00821$	runs-02601-02700/02648
p08.pddl	runs- $00801$ - $00900/00822$	runs-02601-02700/02649
p09.pddl	runs- $00801$ - $00900/00823$	runs- $02601$ - $02700/02650$
p10.pddl	runs- $00801$ - $00900/00824$	runs-02601-02700/02651
p11.pddl	runs- $00801$ - $00900/00825$	runs- $02601$ - $02700/02652$
p12.pddl	runs- $00801$ - $00900/00826$	runs-02601-02700/02653
p13.pddl	runs- $00801$ - $00900/00827$	runs- $02601$ - $02700/02654$
p14.pddl	runs- $00801$ - $00900/00828$	runs- $02601$ - $02700/02655$
p15.pddl	runs- $00801$ - $00900/00829$	runs- $02601$ - $02700/02656$
p16.pddl	runs- $00801$ - $00900/00830$	runs- $02601$ - $02700/02657$
p17.pddl	runs- $00801$ - $00900/00831$	runs-02601-02700/02658
p18.pddl	runs- $00801$ - $00900/00832$	runs-02601-02700/02659
p19.pddl	runs- $00801$ - $00900/00833$	runs- $02601$ - $02700/02660$
p20.pddl	runs- $00801$ - $00900/00834$	runs-02601-02700/02661

## openstacks-opt14-strips

Run dir	$\max$ ked	timestamps
p20_1.pddl	runs-00801-00900/00835	runs-02601-02700/02662
$p20_2.pddl$	runs-00801-00900/00836	runs-02601-02700/02663
$p20_{-}3.pddl$	runs-00801-00900/00837	runs-02601-02700/02664
$p25_{-}1.pddl$	runs-00801-00900/00838	runs-02601-02700/02665
$p25\_3.pddl$	runs-00801-00900/00839	runs-02601-02700/02666
$p30_{-}1.pddl$	runs-00801-00900/00840	runs-02601-02700/02667
$p30_2.pddl$	runs-00801-00900/00841	runs-02601-02700/02668
$p30_{-}3.pddl$	runs-00801-00900/00842	runs-02601-02700/02669
$p35_{-}1.pddl$	runs-00801-00900/00843	runs-02601-02700/02670
$p35_2.pddl$	runs-00801-00900/00844	runs-02601-02700/02671
$p35_{-}3.pddl$	runs-00801-00900/00845	runs-02601-02700/02672
$p40_{-}1.pddl$	runs-00801-00900/00846	runs-02601-02700/02673
$p40_2.pddl$	runs-00801-00900/00847	runs-02601-02700/02674
$p40_{-}3.pddl$	runs-00801-00900/00848	runs-02601-02700/02675
$p45_{-}1.pddl$	runs-00801-00900/00849	runs-02601-02700/02676
$p45_2.pddl$	runs-00801-00900/00850	runs-02601-02700/02677
$p45\_3.pddl$	runs-00801-00900/00851	runs-02601-02700/02678
$p50_{-}1.pddl$	runs-00801-00900/00852	runs-02601-02700/02679
$p50_{-}2.pddl$	runs-00801-00900/00853	runs-02601-02700/02680
$p50\_3.pddl$	runs-00801-00900/00854	runs-02601-02700/02681

### openstacks-strips

Run dir	marked	timestamps
p01.pddl	runs-00801-00900/00855	runs-02601-02700/02682
p02.pddl	runs-00801-00900/00856	runs-02601-02700/02683
p03.pddl	runs- $00801$ - $00900/00857$	runs-02601-02700/02684
p04.pddl	runs- $00801$ - $00900/00858$	runs-02601-02700/02685
p05.pddl	runs- $00801$ - $00900/00859$	runs-02601-02700/02686
p06.pddl	runs- $00801$ - $00900/00860$	runs-02601-02700/02687
p07.pddl	runs- $00801$ - $00900/00861$	runs-02601-02700/02688
p08.pddl	runs- $00801$ - $00900/00862$	runs-02601-02700/02689
p09.pddl	runs- $00801$ - $00900/00863$	runs-02601-02700/02690
p10.pddl	runs- $00801$ - $00900/00864$	runs-02601-02700/02691
p11.pddl	runs- $00801$ - $00900/00865$	runs-02601-02700/02692
p12.pddl	runs- $00801$ - $00900/00866$	runs-02601-02700/02693
p13.pddl	runs- $00801$ - $00900/00867$	runs-02601-02700/02694
p14.pddl	runs- $00801$ - $00900/00868$	runs-02601-02700/02695
p15.pddl	runs- $00801$ - $00900/00869$	runs-02601-02700/02696
p16.pddl	runs- $00801$ - $00900/00870$	runs-02601-02700/02697
p17.pddl	runs- $00801$ - $00900/00871$	runs-02601-02700/02698
p18.pddl	runs- $00801$ - $00900/00872$	runs-02601-02700/02699
p19.pddl	runs- $00801$ - $00900/00873$	runs-02601-02700/02700
p20.pddl	runs- $00801$ - $00900/00874$	runs-02701-02800/02701
p21.pddl	runs- $00801$ - $00900/00875$	runs-02701-02800/02702
p22.pddl	runs- $00801$ - $00900/00876$	runs-02701-02800/02703
p23.pddl	runs- $00801$ - $00900/00877$	runs-02701-02800/02704
p24.pddl	runs- $00801$ - $00900/00878$	runs-02701-02800/02705
p25.pddl	runs- $00801$ - $00900/00879$	runs-02701-02800/02706
p26.pddl	runs- $00801$ - $00900/00880$	runs-02701-02800/02707
p27.pddl	runs- $00801$ - $00900/00881$	runs-02701-02800/02708
p28.pddl	runs- $00801$ - $00900/00882$	runs-02701-02800/02709
p29.pddl	runs- $00801$ - $00900/00883$	runs-02701-02800/02710
p30.pddl	runs- $00801$ - $00900/00884$	runs-02701-02800/02711

# $organic \hbox{-synthesis-opt} 18 \hbox{-strips}$

Run dir	$\max$ ked	timestamps
p01.pddl	runs-00801-00900/00885	runs-02701-02800/02712
p02.pddl	runs- $00801$ - $00900/00886$	runs-02701-02800/02713
p03.pddl	runs- $00801$ - $00900/00887$	runs-02701-02800/02714
p04.pddl	runs- $00801$ - $00900/00888$	runs-02701-02800/02715
p05.pddl	runs- $00801$ - $00900/00889$	runs-02701-02800/02716
p06.pddl	runs- $00801$ - $00900/00890$	runs-02701-02800/02717
p07.pddl	runs- $00801$ - $00900/00891$	runs-02701-02800/02718
p08.pddl	runs- $00801$ - $00900/00892$	runs-02701-02800/02719
p09.pddl	runs- $00801$ - $00900/00893$	runs- $02701$ - $02800/02720$
p10.pddl	runs- $00801$ - $00900/00894$	runs- $02701$ - $02800/02721$
p11.pddl	runs- $00801$ - $00900/00895$	runs- $02701$ - $02800/02722$
p12.pddl	runs- $00801$ - $00900/00896$	runs-02701-02800/02723
p13.pddl	runs- $00801$ - $00900/00897$	runs-02701-02800/02724
p14.pddl	runs- $00801$ - $00900/00898$	runs- $02701$ - $02800/02725$
p15.pddl	runs- $00801$ - $00900/00899$	runs- $02701$ - $02800/02726$
p16.pddl	runs- $00801$ - $00900/00900$	runs- $02701$ - $02800/02727$
p17.pddl	runs- $00901$ - $01000/00901$	runs-02701-02800/02728
p18.pddl	runs- $00901$ - $01000/00902$	runs-02701-02800/02729
p19.pddl	runs-00901-01000/00903	runs-02701-02800/02730
p20.pddl	runs-00901-01000/00904	runs-02701-02800/02731

# ${\bf organic\hbox{-}synthesis\hbox{-}split\hbox{-}opt 18\hbox{-}strips}$

Run dir	$\max$	timestamps
$\overline{\text{p01.pddl}}$	runs-00901-01000/00905	runs-02701-02800/02732
p02.pddl	runs- $00901$ - $01000/00906$	runs-02701-02800/02733
p03.pddl	runs- $00901$ - $01000/00907$	runs-02701-02800/02734
p04.pddl	runs-00901-01000/00908	runs-02701-02800/02735
p05.pddl	runs-00901-01000/00909	runs-02701-02800/02736
p06.pddl	runs-00901-01000/00910	runs-02701-02800/02737
p07.pddl	runs-00901-01000/00911	runs-02701-02800/02738
p08.pddl	runs-00901-01000/00912	runs-02701-02800/02739
p09.pddl	runs-00901-01000/00913	runs-02701-02800/02740
p10.pddl	runs-00901-01000/00914	runs-02701-02800/02741
p11.pddl	runs-00901-01000/00915	runs-02701-02800/02742
p12.pddl	runs-00901-01000/00916	runs-02701-02800/02743
p13.pddl	runs-00901-01000/00917	runs-02701-02800/02744
p14.pddl	runs-00901-01000/00918	runs-02701-02800/02745
p15.pddl	runs-00901-01000/00919	runs-02701-02800/02746
p16.pddl	runs-00901-01000/00920	runs-02701-02800/02747
p17.pddl	runs-00901-01000/00921	runs-02701-02800/02748
p18.pddl	runs-00901-01000/00922	runs-02701-02800/02749
p19.pddl	runs-00901-01000/00923	runs-02701-02800/02750
p20.pddl	runs-00901-01000/00924	runs-02701-02800/02751

# parcprinter-08-strips

Run dir	$\max$ ked	timestamps
p01.pddl	runs-00901-01000/00925	runs-02701-02800/02752
p02.pddl	runs-00901-01000/00926	runs-02701-02800/02753
p03.pddl	runs-00901-01000/00927	runs-02701-02800/02754
p04.pddl	runs-00901-01000/00928	runs-02701-02800/02755
p05.pddl	runs-00901-01000/00929	runs-02701-02800/02756
p06.pddl	runs-00901-01000/00930	runs-02701-02800/02757
p07.pddl	runs-00901-01000/00931	runs-02701-02800/02758
p08.pddl	runs-00901-01000/00932	runs-02701-02800/02759
p09.pddl	runs-00901-01000/00933	runs-02701-02800/02760
p10.pddl	runs-00901-01000/00934	runs-02701-02800/02761
p11.pddl	runs-00901-01000/00935	runs-02701-02800/02762
p12.pddl	runs-00901-01000/00936	runs-02701-02800/02763
p13.pddl	runs-00901-01000/00937	runs-02701-02800/02764
p14.pddl	runs-00901-01000/00938	runs-02701-02800/02765
p15.pddl	runs-00901-01000/00939	runs-02701-02800/02766
p16.pddl	runs-00901-01000/00940	runs-02701-02800/02767
p17.pddl	runs-00901-01000/00941	runs-02701-02800/02768
p18.pddl	runs-00901-01000/00942	runs-02701-02800/02769
p19.pddl	runs-00901-01000/00943	runs-02701-02800/02770
p20.pddl	runs-00901-01000/00944	runs-02701-02800/02771
p21.pddl	runs-00901-01000/00945	runs-02701-02800/02772
p22.pddl	runs-00901-01000/00946	runs-02701-02800/02773
p23.pddl	runs-00901-01000/00947	runs-02701-02800/02774
p24.pddl	runs-00901-01000/00948	runs-02701-02800/02775
p25.pddl	runs-00901-01000/00949	runs-02701-02800/02776
p26.pddl	runs-00901-01000/00950	runs-02701-02800/02777
p27.pddl	runs-00901-01000/00951	runs-02701-02800/02778
p28.pddl	runs-00901-01000/00952	runs-02701-02800/02779
p29.pddl	runs-00901-01000/00953	runs-02701-02800/02780
p30.pddl	runs-00901-01000/00954	runs-02701-02800/02781
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# parcprinter-opt11-strips

Run dir	$\max$ ked	timestamps
$\overline{\text{p01.pddl}}$	runs-00901-01000/00955	runs-02701-02800/02782
p02.pddl	runs- $00901$ - $01000/00956$	runs-02701-02800/02783
p03.pddl	runs- $00901$ - $01000/00957$	runs-02701-02800/02784
p04.pddl	runs- $00901$ - $01000/00958$	runs-02701-02800/02785
p05.pddl	runs- $00901$ - $01000/00959$	runs-02701-02800/02786
p06.pddl	runs-00901-01000/00960	runs-02701-02800/02787
p07.pddl	runs-00901-01000/00961	runs-02701-02800/02788
p08.pddl	runs-00901-01000/00962	runs-02701-02800/02789
p09.pddl	runs-00901-01000/00963	runs-02701-02800/02790
p10.pddl	runs-00901-01000/00964	runs-02701-02800/02791
p11.pddl	runs-00901-01000/00965	runs-02701-02800/02792
p12.pddl	runs- $00901$ - $01000/00966$	runs-02701-02800/02793
p13.pddl	runs-00901-01000/00967	runs-02701-02800/02794
p14.pddl	runs-00901-01000/00968	runs-02701-02800/02795
p15.pddl	runs-00901-01000/00969	runs-02701-02800/02796
p16.pddl	runs-00901-01000/00970	runs-02701-02800/02797
p17.pddl	runs-00901-01000/00971	runs-02701-02800/02798
p18.pddl	runs-00901-01000/00972	runs-02701-02800/02799
p19.pddl	runs-00901-01000/00973	runs-02701-02800/02800
p20.pddl	runs-00901-01000/00974	runs-02801-02900/02801

## parking-opt11-strips

Run dir	$\max$	timestamps
pfile03-011.pddl	runs-00901-01000/00975	runs-02801-02900/02802
pfile03-012.pddl	runs-00901-01000/00976	runs-02801-02900/02803
pfile04-013.pddl	runs-00901-01000/00977	runs-02801-02900/02804
pfile04-014.pddl	runs-00901-01000/00978	runs-02801-02900/02805
pfile04-015.pddl	runs-00901-01000/00979	runs-02801-02900/02806
pfile04-016.pddl	runs-00901-01000/00980	runs-02801-02900/02807
pfile05-017.pddl	runs-00901-01000/00981	runs-02801-02900/02808
pfile05-018.pddl	runs-00901-01000/00982	runs-02801-02900/02809
pfile05-019.pddl	runs-00901-01000/00983	runs-02801-02900/02810
pfile05-020.pddl	runs-00901-01000/00984	runs-02801-02900/02811
pfile06-021.pddl	runs-00901-01000/00985	runs-02801-02900/02812
pfile06-022.pddl	runs-00901-01000/00986	runs-02801-02900/02813
pfile06-023.pddl	runs-00901-01000/00987	runs-02801-02900/02814
pfile06-024.pddl	runs-00901-01000/00988	runs-02801-02900/02815
pfile07-025.pddl	runs-00901-01000/00989	runs-02801-02900/02816
pfile07-026.pddl	runs-00901-01000/00990	runs-02801-02900/02817
pfile07-027.pddl	runs-00901-01000/00991	runs-02801-02900/02818
pfile07-028.pddl	runs-00901-01000/00992	runs-02801-02900/02819
pfile08-029.pddl	runs-00901-01000/00993	runs-02801-02900/02820
pfile 08-030.pddl	runs-00901-01000/00994	runs-02801-02900/02821

# parking-opt14-strips

Run dir	marked	timestamps
p_12_7-01.pddl	runs-00901-01000/00995	runs-02801-02900/02822
$p_12_7-02.pddl$	runs-00901-01000/00996	runs-02801-02900/02823
$p_12_7-03.pddl$	runs-00901-01000/00997	runs-02801-02900/02824
$p_12_7-04.pddl$	runs-00901-01000/00998	runs-02801-02900/02825
$p_14_8-01.pddl$	runs-00901-01000/00999	runs-02801-02900/02826
$p_14_8-02.pddl$	runs-00901-01000/01000	runs-02801-02900/02827
$p_14_8-03.pddl$	runs-01001-01100/01001	runs-02801-02900/02828
p_14_8-04.pddl	runs-01001-01100/01002	runs-02801-02900/02829
$p_{-}16_{-}9-01.pddl$	runs-01001-01100/01003	runs-02801-02900/02830
$p_{-}16_{-}9-02.pddl$	runs-01001-01100/01004	runs-02801-02900/02831
$p_{-}16_{-}9-03.pddl$	runs-01001-01100/01005	runs-02801-02900/02832
$p_16_9-04.pddl$	runs-01001-01100/01006	runs-02801-02900/02833
p_18_10-01.pddl	runs-01001-01100/01007	runs-02801-02900/02834
$p_18_10-02.pddl$	runs-01001-01100/01008	runs-02801-02900/02835
p_18_10-03.pddl	runs-01001-01100/01009	runs-02801-02900/02836
p_18_10-04.pddl	runs-01001-01100/01010	runs-02801-02900/02837
p_20_11-01.pddl	runs-01001-01100/01011	runs-02801-02900/02838
p_20_11-02.pddl	runs-01001-01100/01012	runs-02801-02900/02839
p_20_11-03.pddl	runs-01001-01100/01013	runs-02801-02900/02840
p_20_11-04.pddl	runs-01001-01100/01014	runs-02801-02900/02841

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p01.pddl         runs-01001         runs-01001-01100/01015         runs-02801-02900/02842           p02.pddl         runs-01001-01100/01016         runs-02801-02900/02843           p03.pddl         runs-01001-01100/01017         runs-02801-02900/02844           p04.pddl         runs-01001-01100/01018         runs-02801-02900/02845           p05.pddl         runs-01001-01100/01020         runs-02801-02900/02846           p06.pddl         runs-01001-01100/01021         runs-02801-02900/02847           p07.pddl         runs-01001-01100/01021         runs-02801-02900/02848           p09.pddl         runs-01001-01100/01023         runs-02801-02900/02849           p09.pddl         runs-01001-01100/01023         runs-02801-02900/02849           p10.pddl         runs-01001-01100/01024         runs-02801-02900/02850           p11.pddl         runs-01001-01100/01025         runs-02801-02900/02851           p12.pddl         runs-01001-01100/01026         runs-02801-02900/02852           p15.pddl         runs-01001-01100/01028         runs-02801-02900/02856           p16.pddl         runs-01001-01100/01030         runs-02801-02900/02856           p17.pddl         runs-01001-01100/01031         runs-02801-02900/02858           p19.pddl         runs-01001-01100/01034         runs-02801-02900/02860	Run dir	$\max$	timestamps
p03.pddl         runs-01001-01100/01017         runs-02801-02900/02844           p04.pddl         runs-01001-01100/01018         runs-02801-02900/02845           p05.pddl         runs-01001-01100/01020         runs-02801-02900/02846           p06.pddl         runs-01001-01100/01020         runs-02801-02900/02846           p07.pddl         runs-01001-01100/01021         runs-02801-02900/02847           p07.pddl         runs-01001-01100/01021         runs-02801-02900/02847           p07.pddl         runs-01001-01100/01021         runs-02801-02900/02847           p07.pddl         runs-01001-01100/01021         runs-02801-02900/02848           p08.pddl         runs-01001-01100/01022         runs-02801-02900/02849           p09.pddl         runs-01001-01100/01023         runs-02801-02900/02850           p10.pddl         runs-01001-01100/01025         runs-02801-02900/02852           p12.pddl         runs-01001-01100/01028         runs-02801-02900/02853           p15.pddl         runs-01001-01100/01030         runs-02801-02900/02856           p17.pddl         runs-01001-01100/01031         runs-02801-02900/02858           p19.pddl         runs-01001-01100/01034         runs-02801-02900/02860           p22.pddl         runs-01001-01100/01035         runs-02801-02900/02863           p23.pddl         <	p01.pddl	runs-01001-01100/01015	runs-02801-02900/02842
p04.pddl         runs-01001-01100/01018         runs-02801-02900/02845           p05.pddl         runs-01001-01100/01020         runs-02801-02900/02846           p06.pddl         runs-01001-01100/01020         runs-02801-02900/02847           p07.pddl         runs-01001-01100/01021         runs-02801-02900/02848           p08.pddl         runs-01001-01100/01022         runs-02801-02900/02849           p09.pddl         runs-01001-01100/01023         runs-02801-02900/02850           p10.pddl         runs-01001-01100/01024         runs-02801-02900/02850           p11.pddl         runs-01001-01100/01025         runs-02801-02900/02851           p12.pddl         runs-01001-01100/01026         runs-02801-02900/02852           p13.pddl         runs-01001-01100/01028         runs-02801-02900/02853           p15.pddl         runs-01001-01100/01032         runs-02801-02900/02855           p17.pddl         runs-01001-01100/01031         runs-02801-02900/02856           p19.pddl         runs-01001-01100/01032         runs-02801-02900/02858           p19.pddl         runs-01001-01100/01032         runs-02801-02900/02858           p21.pddl         runs-01001-01100/01034         runs-02801-02900/02860           p22.pddl         runs-01001-01100/01035         runs-02801-02900/02863           p25.pddl         <	p02.pddl	runs-01001-01100/01016	runs-02801-02900/02843
p05.pddl         runs-01001-01100/01019         runs-02801-02900/02846           p06.pddl         runs-01001-01100/01020         runs-02801-02900/02847           p07.pddl         runs-01001-01100/01021         runs-02801-02900/02848           p08.pddl         runs-01001-01100/01022         runs-02801-02900/02849           p09.pddl         runs-01001-01100/01023         runs-02801-02900/02850           p10.pddl         runs-01001-01100/01024         runs-02801-02900/02850           p11.pddl         runs-01001-01100/01025         runs-02801-02900/02852           p12.pddl         runs-01001-01100/01026         runs-02801-02900/02853           p13.pddl         runs-01001-01100/01027         runs-02801-02900/02854           p15.pddl         runs-01001-01100/01028         runs-02801-02900/02854           p17.pddl         runs-01001-01100/01030         runs-02801-02900/02856           p17.pddl         runs-01001-01100/01031         runs-02801-02900/02858           p19.pddl         runs-01001-01100/01032         runs-02801-02900/02859           p19.pddl         runs-01001-01100/01034         runs-02801-02900/02860           p22.pddl         runs-01001-01100/01035         runs-02801-02900/02863           p23.pddl         runs-01001-01100/01038         runs-02801-02900/02863           p25.pddl         <	p03.pddl	runs- $01001$ - $01100/01017$	runs-02801-02900/02844
p06.pddl         runs-01001-01100/01020         runs-02801-02900/02847           p07.pddl         runs-01001-01100/01021         runs-02801-02900/02848           p08.pddl         runs-01001-01100/01022         runs-02801-02900/02849           p09.pddl         runs-01001-01100/01023         runs-02801-02900/02850           p10.pddl         runs-01001-01100/01024         runs-02801-02900/02851           p11.pddl         runs-01001-01100/01025         runs-02801-02900/02852           p12.pddl         runs-01001-01100/01026         runs-02801-02900/02853           p13.pddl         runs-01001-01100/01027         runs-02801-02900/02853           p15.pddl         runs-01001-01100/01028         runs-02801-02900/02854           p15.pddl         runs-01001-01100/01030         runs-02801-02900/02855           p17.pddl         runs-01001-01100/01031         runs-02801-02900/02858           p19.pddl         runs-01001-01100/01032         runs-02801-02900/02858           p19.pddl         runs-01001-01100/01034         runs-02801-02900/02860           p21.pddl         runs-01001-01100/01034         runs-02801-02900/02861           p22.pddl         runs-01001-01100/01035         runs-02801-02900/02863           p25.pddl         runs-01001-01100/01038         runs-02801-02900/02865           p26.pddl         <	p04.pddl	runs- $01001$ - $01100/01018$	runs- $02801$ - $02900/02845$
p07.pddl         runs-01001-01100/01021         runs-02801-02900/02848           p08.pddl         runs-01001-01100/01022         runs-02801-02900/02849           p09.pddl         runs-01001-01100/01023         runs-02801-02900/02850           p10.pddl         runs-01001-01100/01024         runs-02801-02900/02851           p11.pddl         runs-01001-01100/01025         runs-02801-02900/02852           p12.pddl         runs-01001-01100/01026         runs-02801-02900/02853           p13.pddl         runs-01001-01100/01027         runs-02801-02900/02853           p14.pddl         runs-01001-01100/01028         runs-02801-02900/02854           p15.pddl         runs-01001-01100/01039         runs-02801-02900/02855           p15.pddl         runs-01001-01100/01030         runs-02801-02900/02856           p16.pddl         runs-01001-01100/01031         runs-02801-02900/02858           p19.pddl         runs-01001-01100/01032         runs-02801-02900/02859           p19.pddl         runs-01001-01100/01034         runs-02801-02900/02860           p20.pddl         runs-01001-01100/01034         runs-02801-02900/02861           p21.pddl         runs-01001-01100/01036         runs-02801-02900/02863           p23.pddl         runs-01001-01100/01038         runs-02801-02900/02865           p25.pddl         <	p05.pddl	runs- $01001$ - $01100/01019$	runs-02801-02900/02846
p08.pddl         runs-01001-01100/01022         runs-02801-02900/02849           p09.pddl         runs-01001-01100/01023         runs-02801-02900/02850           p10.pddl         runs-01001-01100/01024         runs-02801-02900/02851           p11.pddl         runs-01001-01100/01025         runs-02801-02900/02852           p12.pddl         runs-01001-01100/01026         runs-02801-02900/02853           p13.pddl         runs-01001-01100/01027         runs-02801-02900/02854           p14.pddl         runs-01001-01100/01028         runs-02801-02900/02855           p15.pddl         runs-01001-01100/01039         runs-02801-02900/02856           p16.pddl         runs-01001-01100/01030         runs-02801-02900/02856           p17.pddl         runs-01001-01100/01031         runs-02801-02900/02858           p19.pddl         runs-01001-01100/01032         runs-02801-02900/02859           p19.pddl         runs-01001-01100/01033         runs-02801-02900/02860           p20.pddl         runs-01001-01100/01034         runs-02801-02900/02861           p21.pddl         runs-01001-01100/01035         runs-02801-02900/02863           p23.pddl         runs-01001-01100/01038         runs-02801-02900/02863           p25.pddl         runs-01001-01100/01039         runs-02801-02900/02866           p26.pddl         <	p06.pddl	runs- $01001$ - $01100/01020$	
p09.pddl         runs-01001-01100/01023         runs-02801-02900/02850           p10.pddl         runs-01001-01100/01024         runs-02801-02900/02851           p11.pddl         runs-01001-01100/01025         runs-02801-02900/02852           p12.pddl         runs-01001-01100/01026         runs-02801-02900/02853           p13.pddl         runs-01001-01100/01027         runs-02801-02900/02854           p14.pddl         runs-01001-01100/01028         runs-02801-02900/02855           p15.pddl         runs-01001-01100/01030         runs-02801-02900/02856           p16.pddl         runs-01001-01100/01030         runs-02801-02900/02856           p17.pddl         runs-01001-01100/01031         runs-02801-02900/02858           p19.pddl         runs-01001-01100/01032         runs-02801-02900/02860           p20.pddl         runs-01001-01100/01034         runs-02801-02900/02861           p21.pddl         runs-01001-01100/01035         runs-02801-02900/02862           p22.pddl         runs-01001-01100/01036         runs-02801-02900/02863           p23.pddl         runs-01001-01100/01037         runs-02801-02900/02864           p24.pddl         runs-01001-01100/01038         runs-02801-02900/02866           p25.pddl         runs-01001-01100/01040         runs-02801-02900/02866           p26.pddl         <	p07.pddl	runs- $01001$ - $01100/01021$	
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p29.pddl runs-01001-01100/01043 runs-02801-02900/02870		,	,
		,	,
p30.pddl   runs-01001-01100/01044   runs-02801-02900/02871			,
	p30.pddl	runs-01001-01100/01044	runs-02801-02900/02871

# ${\it pegsol-08-strips}$

Run dir         marked         timestamps           p01.pddl         runs-01001-01100/01045         runs-02801-02900/02872           p02.pddl         runs-01001-01100/01046         runs-02801-02900/02873           p03.pddl         runs-01001-01100/01047         runs-02801-02900/02874           p04.pddl         runs-01001-01100/01048         runs-02801-02900/02875           p05.pddl         runs-01001-01100/01049         runs-02801-02900/02876           p06.pddl         runs-01001-01100/01050         runs-02801-02900/02877           p07.pddl         runs-01001-01100/01051         runs-02801-02900/02878           p08.pddl         runs-01001-01100/01052         runs-02801-02900/02878           p09.pddl         runs-01001-01100/01053         runs-02801-02900/02880           p10.pddl         runs-01001-01100/01054         runs-02801-02900/02880           p11.pddl         runs-01001-01100/01055         runs-02801-02900/02881           p13.pddl         runs-01001-01100/01057         runs-02801-02900/02883           p15.pddl         runs-01001-01100/01058         runs-02801-02900/02886           p16.pddl         runs-01001-01100/01061         runs-02801-02900/02886           p19.pddl         runs-01001-01100/01062         runs-02801-02900/02889           p22.pddl         runs-01001-01100/01063 <th colspan="3">pegsol-08-strips</th>	pegsol-08-strips		
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p14.pddl         runs-01001-01100/01058         runs-02801-02900/02885           p15.pddl         runs-01001-01100/01059         runs-02801-02900/02886           p16.pddl         runs-01001-01100/01060         runs-02801-02900/02887           p17.pddl         runs-01001-01100/01061         runs-02801-02900/02888           p18.pddl         runs-01001-01100/01062         runs-02801-02900/02889           p19.pddl         runs-01001-01100/01063         runs-02801-02900/02890           p20.pddl         runs-01001-01100/01064         runs-02801-02900/02890           p21.pddl         runs-01001-01100/01065         runs-02801-02900/02891           p22.pddl         runs-01001-01100/01065         runs-02801-02900/02892           p23.pddl         runs-01001-01100/01067         runs-02801-02900/02894           p24.pddl         runs-01001-01100/01068         runs-02801-02900/02895           p25.pddl         runs-01001-01100/01070         runs-02801-02900/02896           p26.pddl         runs-01001-01100/01071         runs-02801-02900/02898           p28.pddl         runs-01001-01100/01072         runs-02801-02900/02899           p29.pddl         runs-01001-01100/01073         runs-02801-02900/02899	p12.pddl	runs-01001-01100/01056	runs-02801-02900/02883
p15.pddl         runs-01001-01100/01059         runs-02801-02900/02886           p16.pddl         runs-01001-01100/01060         runs-02801-02900/02887           p17.pddl         runs-01001-01100/01061         runs-02801-02900/02888           p18.pddl         runs-01001-01100/01062         runs-02801-02900/02889           p19.pddl         runs-01001-01100/01063         runs-02801-02900/02890           p20.pddl         runs-01001-01100/01064         runs-02801-02900/02891           p21.pddl         runs-01001-01100/01065         runs-02801-02900/02892           p22.pddl         runs-01001-01100/01066         runs-02801-02900/02893           p23.pddl         runs-01001-01100/01067         runs-02801-02900/02894           p24.pddl         runs-01001-01100/01068         runs-02801-02900/02895           p25.pddl         runs-01001-01100/01070         runs-02801-02900/02896           p26.pddl         runs-01001-01100/01071         runs-02801-02900/02898           p28.pddl         runs-01001-01100/01072         runs-02801-02900/02899           p29.pddl         runs-01001-01100/01073         runs-02801-02900/02899	p13.pddl	runs-01001-01100/01057	
p16.pddl runs-01001-01100/01060 runs-02801-02900/02887 p17.pddl runs-01001-01100/01061 runs-02801-02900/02888 p18.pddl runs-01001-01100/01062 runs-02801-02900/02889 p19.pddl runs-01001-01100/01063 runs-02801-02900/02890 p20.pddl runs-01001-01100/01064 runs-02801-02900/02891 p21.pddl runs-01001-01100/01065 runs-02801-02900/02892 p22.pddl runs-01001-01100/01066 runs-02801-02900/02893 p23.pddl runs-01001-01100/01067 runs-02801-02900/02894 p24.pddl runs-01001-01100/01068 runs-02801-02900/02895 p25.pddl runs-01001-01100/01069 runs-02801-02900/02896 p26.pddl runs-01001-01100/01070 runs-02801-02900/02898 p27.pddl runs-01001-01100/01071 runs-02801-02900/02898 p28.pddl runs-01001-01100/01072 runs-02801-02900/02899 p29.pddl runs-01001-01100/01073 runs-02801-02900/02899 runs-01001-01100/01073 runs-02801-02900/02899	p14.pddl	runs-01001-01100/01058	runs-02801-02900/02885
p17.pddl runs-01001-01100/01061 runs-02801-02900/02888 p18.pddl runs-01001-01100/01062 runs-02801-02900/02889 p19.pddl runs-01001-01100/01063 runs-02801-02900/02890 p20.pddl runs-01001-01100/01064 runs-02801-02900/02891 p21.pddl runs-01001-01100/01065 runs-02801-02900/02892 p22.pddl runs-01001-01100/01066 runs-02801-02900/02893 p23.pddl runs-01001-01100/01067 runs-02801-02900/02894 p24.pddl runs-01001-01100/01068 runs-02801-02900/02895 p25.pddl runs-01001-01100/01069 runs-02801-02900/02896 p26.pddl runs-01001-01100/01070 runs-02801-02900/02898 p28.pddl runs-01001-01100/01071 runs-02801-02900/02898 p29.pddl runs-01001-01100/01072 runs-02801-02900/02899 p29.pddl runs-01001-01100/01073 runs-02801-02900/02899 runs-02801-02900/02899	p15.pddl	runs-01001-01100/01059	runs-02801-02900/02886
p18.pddl         runs-01001-01100/01062         runs-02801-02900/02889           p19.pddl         runs-01001-01100/01063         runs-02801-02900/02890           p20.pddl         runs-01001-01100/01064         runs-02801-02900/02891           p21.pddl         runs-01001-01100/01065         runs-02801-02900/02892           p22.pddl         runs-01001-01100/01066         runs-02801-02900/02893           p23.pddl         runs-01001-01100/01067         runs-02801-02900/02894           p24.pddl         runs-01001-01100/01068         runs-02801-02900/02895           p25.pddl         runs-01001-01100/01069         runs-02801-02900/02896           p26.pddl         runs-01001-01100/01071         runs-02801-02900/02898           p27.pddl         runs-01001-01100/01071         runs-02801-02900/02898           p28.pddl         runs-01001-01100/01072         runs-02801-02900/02899           p29.pddl         runs-01001-01100/01073         runs-02801-02900/02899	p16.pddl	runs-01001-01100/01060	runs-02801-02900/02887
p19.pddl         runs-01001-01100/01063         runs-02801-02900/02890           p20.pddl         runs-01001-01100/01064         runs-02801-02900/02891           p21.pddl         runs-01001-01100/01065         runs-02801-02900/02892           p22.pddl         runs-01001-01100/01066         runs-02801-02900/02893           p23.pddl         runs-01001-01100/01067         runs-02801-02900/02894           p24.pddl         runs-01001-01100/01068         runs-02801-02900/02895           p25.pddl         runs-01001-01100/01069         runs-02801-02900/02896           p26.pddl         runs-01001-01100/01070         runs-02801-02900/02898           p27.pddl         runs-01001-01100/01071         runs-02801-02900/02898           p28.pddl         runs-01001-01100/01072         runs-02801-02900/02899           p29.pddl         runs-01001-01100/01073         runs-02801-02900/02900	p17.pddl		runs-02801-02900/02888
p20.pddl         runs-01001-01100/01064         runs-02801-02900/02891           p21.pddl         runs-01001-01100/01065         runs-02801-02900/02892           p22.pddl         runs-01001-01100/01066         runs-02801-02900/02893           p23.pddl         runs-01001-01100/01067         runs-02801-02900/02894           p24.pddl         runs-01001-01100/01068         runs-02801-02900/02895           p25.pddl         runs-01001-01100/01069         runs-02801-02900/02896           p26.pddl         runs-01001-01100/01070         runs-02801-02900/02897           p27.pddl         runs-01001-01100/01071         runs-02801-02900/02898           p28.pddl         runs-01001-01100/01072         runs-02801-02900/02899           p29.pddl         runs-01001-01100/01073         runs-02801-02900/02900	p18.pddl	runs-01001-01100/01062	runs-02801-02900/02889
$\begin{array}{llllllllllllllllllllllllllllllllllll$	p19.pddl	runs-01001-01100/01063	runs-02801-02900/02890
p22.pddl runs-01001-01100/01066 runs-02801-02900/02893 p23.pddl runs-01001-01100/01067 runs-02801-02900/02894 p24.pddl runs-01001-01100/01068 runs-02801-02900/02895 p25.pddl runs-01001-01100/01069 runs-02801-02900/02896 p26.pddl runs-01001-01100/01070 runs-02801-02900/02897 p27.pddl runs-01001-01100/01071 runs-02801-02900/02898 p28.pddl runs-01001-01100/01072 runs-02801-02900/02899 p29.pddl runs-01001-01100/01073 runs-02801-02900/02900	p20.pddl	runs-01001-01100/01064	runs-02801-02900/02891
p23.pddl         runs-01001-01100/01067         runs-02801-02900/02894           p24.pddl         runs-01001-01100/01068         runs-02801-02900/02895           p25.pddl         runs-01001-01100/01069         runs-02801-02900/02896           p26.pddl         runs-01001-01100/01070         runs-02801-02900/02897           p27.pddl         runs-01001-01100/01071         runs-02801-02900/02898           p28.pddl         runs-01001-01100/01072         runs-02801-02900/02899           p29.pddl         runs-01001-01100/01073         runs-02801-02900/02900	p21.pddl	runs-01001-01100/01065	runs-02801-02900/02892
p24.pddl         runs-01001-01100/01068         runs-02801-02900/02895           p25.pddl         runs-01001-01100/01069         runs-02801-02900/02896           p26.pddl         runs-01001-01100/01070         runs-02801-02900/02897           p27.pddl         runs-01001-01100/01071         runs-02801-02900/02898           p28.pddl         runs-01001-01100/01072         runs-02801-02900/02899           p29.pddl         runs-01001-01100/01073         runs-02801-02900/02900	p22.pddl	runs-01001-01100/01066	runs-02801-02900/02893
p25.pddl         runs-01001-01100/01069         runs-02801-02900/02896           p26.pddl         runs-01001-01100/01070         runs-02801-02900/02897           p27.pddl         runs-01001-01100/01071         runs-02801-02900/02898           p28.pddl         runs-01001-01100/01072         runs-02801-02900/02899           p29.pddl         runs-01001-01100/01073         runs-02801-02900/02900	p23.pddl		runs-02801-02900/02894
p26.pddl         runs-01001-01100/01070         runs-02801-02900/02897           p27.pddl         runs-01001-01100/01071         runs-02801-02900/02898           p28.pddl         runs-01001-01100/01072         runs-02801-02900/02899           p29.pddl         runs-01001-01100/01073         runs-02801-02900/02900	p24.pddl	runs-01001-01100/01068	runs-02801-02900/02895
p27.pddl runs-01001-01100/01071 runs-02801-02900/02898 p28.pddl runs-01001-01100/01072 runs-02801-02900/02899 p29.pddl runs-01001-01100/01073 runs-02801-02900/02900	p25.pddl	runs-01001-01100/01069	runs-02801-02900/02896
p28.pddl runs-01001-01100/01072 runs-02801-02900/02899 p29.pddl runs-01001-01100/01073 runs-02801-02900/02900	p26.pddl	runs-01001-01100/01070	runs-02801-02900/02897
p29.pddl   runs-01001-01100/01073   runs-02801-02900/02900	p27.pddl		
' ' '	p28.pddl	runs-01001-01100/01072	runs-02801-02900/02899
p30.pddl   runs-01001-01100/01074   runs-02901-03000/02901		· · · · · · · · · · · · · · · · · · ·	· ' '
	p30.pddl	runs-01001-01100/01074	runs-02901-03000/02901

# pegsol-opt11-strips

Run dir	$\max$ ked	timestamps
p01.pddl	runs-01001-01100/01075	runs-02901-03000/02902
p02.pddl	runs- $01001$ - $01100/01076$	runs-02901-03000/02903
p03.pddl	runs- $01001$ - $01100/01077$	runs-02901-03000/02904
p04.pddl	runs- $01001$ - $01100/01078$	runs-02901-03000/02905
p05.pddl	runs- $01001$ - $01100/01079$	runs-02901-03000/02906
p06.pddl	runs- $01001$ - $01100/01080$	runs-02901-03000/02907
p07.pddl	runs- $01001$ - $01100/01081$	runs-02901-03000/02908
p08.pddl	runs- $01001$ - $01100/01082$	runs-02901-03000/02909
p09.pddl	runs- $01001$ - $01100/01083$	runs-02901-03000/02910
p10.pddl	runs- $01001$ - $01100/01084$	runs-02901-03000/02911
p11.pddl	runs- $01001$ - $01100/01085$	runs-02901-03000/02912
p12.pddl	runs- $01001$ - $01100/01086$	runs-02901-03000/02913
p13.pddl	runs- $01001$ - $01100/01087$	runs-02901-03000/02914
p14.pddl	runs- $01001$ - $01100/01088$	runs-02901-03000/02915
p15.pddl	runs- $01001$ - $01100/01089$	runs-02901-03000/02916
p16.pddl	runs- $01001$ - $01100/01090$	runs-02901-03000/02917
p17.pddl	runs- $01001$ - $01100/01091$	runs-02901-03000/02918
p18.pddl	runs- $01001$ - $01100/01092$	runs-02901-03000/02919
p19.pddl	runs- $01001$ - $01100/01093$	runs-02901-03000/02920
p20.pddl	runs- $01001$ - $01100/01094$	runs-02901-03000/02921

## petri-net-alignment-opt 18-strips

Run dir	$\max$ ked	timestamps
p01.pddl	runs-01001-01100/01095	runs-02901-03000/02922
p02.pddl	runs- $01001$ - $01100/01096$	runs-02901-03000/02923
p03.pddl	runs- $01001$ - $01100/01097$	runs-02901-03000/02924
p04.pddl	runs-01001-01100/01098	runs-02901-03000/02925
p05.pddl	runs- $01001$ - $01100/01099$	runs-02901-03000/02926
p06.pddl	runs-01001-01100/01100	runs-02901-03000/02927
p07.pddl	runs-01101-01200/01101	runs-02901-03000/02928
p08.pddl	runs-01101-01200/01102	runs-02901-03000/02929
p09.pddl	runs-01101-01200/01103	runs-02901-03000/02930
p10.pddl	runs-01101-01200/01104	runs-02901-03000/02931
p11.pddl	runs-01101-01200/01105	runs-02901-03000/02932
p12.pddl	runs-01101-01200/01106	runs-02901-03000/02933
p13.pddl	runs-01101-01200/01107	runs-02901-03000/02934
p14.pddl	runs-01101-01200/01108	runs-02901-03000/02935
p15.pddl	runs-01101-01200/01109	runs-02901-03000/02936
p16.pddl	runs-01101-01200/01110	runs-02901-03000/02937
p17.pddl	runs-01101-01200/01111	runs-02901-03000/02938
p18.pddl	runs-01101-01200/01112	runs-02901-03000/02939
p19.pddl	runs-01101-01200/01113	runs-02901-03000/02940
p20.pddl	runs-01101-01200/01114	runs-02901-03000/02941

## pipesworld-notankage

	O		
Run dir	marked	timestamps	
p01-net1-b6-g2.pddl	runs-01101-01200/01115	runs-02901-03000/02942	
p02-net1-b6-g4.pddl	runs-01101-01200/01116	runs-02901-03000/02943	
p03-net1-b8-g3.pddl	runs-01101-01200/01117	runs-02901-03000/02944	
p04-net1-b8-g5.pddl	runs-01101-01200/01118	runs-02901-03000/02945	
p05-net1-b10-g4.pddl	runs-01101-01200/01119	runs-02901-03000/02946	
p06-net1-b10-g6.pddl	runs-01101-01200/01120	runs-02901-03000/02947	
p07-net1-b12-g5.pddl	runs-01101-01200/01121	runs-02901-03000/02948	
p08-net1-b12-g7.pddl	runs-01101-01200/01122	runs-02901-03000/02949	
p09-net1-b14-g6.pddl	runs-01101-01200/01123	runs-02901-03000/02950	
p10-net1-b14-g8.pddl	runs-01101-01200/01124	runs-02901-03000/02951	
p11-net2-b10-g2.pddl	runs-01101-01200/01125	runs-02901-03000/02952	
p12-net2-b10-g4.pddl	runs-01101-01200/01126	runs-02901-03000/02953	
p13-net2-b12-g3.pddl	runs-01101-01200/01127	runs-02901-03000/02954	
p14-net2-b12-g5.pddl	runs-01101-01200/01128	runs-02901-03000/02955	
p15-net2-b14-g4.pddl	runs-01101-01200/01129	runs-02901-03000/02956	
p16-net2-b14-g6.pddl	runs-01101-01200/01130	runs-02901-03000/02957	
p17-net2-b16-g5.pddl	runs-01101-01200/01131	runs-02901-03000/02958	
p18-net2-b16-g7.pddl	runs-01101-01200/01132	runs-02901-03000/02959	
p19-net2-b18-g6.pddl	runs-01101-01200/01133	runs-02901-03000/02960	
p20-net2-b18-g8.pddl	runs-01101-01200/01134	runs-02901-03000/02961	
p21-net3-b12-g2.pddl	runs-01101-01200/01135	runs-02901-03000/02962	
p22-net3-b12-g4.pddl	runs-01101-01200/01136	runs-02901-03000/02963	
p23-net3-b14-g3.pddl	runs-01101-01200/01137	runs-02901-03000/02964	
p24-net3-b14-g5.pddl	runs-01101-01200/01138	runs-02901-03000/02965	
p25-net3-b16-g5.pddl	runs-01101-01200/01139	runs-02901-03000/02966	
p26-net3-b16-g7.pddl	runs-01101-01200/01140	runs-02901-03000/02967	
p27-net3-b18-g6.pddl	runs-01101-01200/01141	runs-02901-03000/02968	
p28-net3-b18-g7.pddl	runs-01101-01200/01142	runs-02901-03000/02969	
p29-net3-b20-g6.pddl	runs-01101-01200/01143	runs-02901-03000/02970	
p30-net3-b20-g8.pddl	runs-01101-01200/01144	runs-02901-03000/02971	
p31-net4-b14-g3.pddl	runs-01101-01200/01145	runs-02901-03000/02972	
p32-net4-b14-g5.pddl	runs-01101-01200/01146	runs-02901-03000/02973	
p33-net4-b16-g5.pddl	runs-01101-01200/01147	runs-02901-03000/02974	
p34-net4-b16-g6.pddl	runs-01101-01200/01148	runs-02901-03000/02975	
p35-net4-b18-g4.pddl	runs-01101-01200/01149	runs-02901-03000/02976	
p36-net4-b18-g6.pddl	runs-01101-01200/01150	runs-02901-03000/02977	
p37-net4-b20-g5.pddl	runs-01101-01200/01151	runs-02901-03000/02978	
p38-net4-b20-g7.pddl	runs-01101-01200/01152	runs-02901-03000/02979	
p39-net4-b22-g7.pddl	runs-01101-01200/01153	runs-02901-03000/02980	
p40-net4-b22-g8.pddl	runs-01101-01200/01154	runs-02901-03000/02981	
p41-net5-b22-g2.pddl	runs-01101-01200/01155	runs-02901-03000/02982	
p42-net5-b22-g4.pddl	runs-01101-01200/01156	runs-02901-03000/02983	
p43-net5-b24-g3.pddl	runs-01101-01200/01157	runs-02901-03000/02984	

# pipesworld-tankage

Run dir	$\max$ ked	timestamps
p01-net1-b6-g2-t50.pddl	runs-01101-01200/01165	runs-02901-03000/02992
p02-net1-b6-g4-t50.pddl	runs-01101-01200/01166	runs-02901-03000/02993
p03-net1-b8-g3-t80.pddl	runs-01101-01200/01167	runs-02901-03000/02994
p04-net1-b8-g5-t80.pddl	runs-01101-01200/01168	runs-02901-03000/02995
p05-net1-b10-g4-t50.pddl	runs-01101-01200/01169	runs-02901-03000/02996
p06-net1-b10-g6-t50.pddl	runs-01101-01200/01170	runs-02901-03000/02997
p07-net1-b12-g5-t80.pddl	runs-01101-01200/01171	runs- $02901$ - $03000/02998$
p08-net1-b12-g7-t80.pddl	runs-01101-01200/01172	runs- $02901$ - $03000/02999$
p09-net1-b14-g6-t50.pddl	runs-01101-01200/01173	runs- $02901$ - $03000/03000$
p10-net1-b14-g8-t50.pddl	runs-01101-01200/01174	runs-03001-03100/03001
p11-net2-b10-g2-t30.pddl	runs-01101-01200/01175	runs-03001-03100/03002
p12-net2-b10-g4-t60.pddl	runs-01101-01200/01176	runs-03001-03100/03003
p13-net2-b12-g3-t70.pddl	runs-01101-01200/01177	runs-03001-03100/03004
p14-net2-b12-g5-t30.pddl	runs-01101-01200/01178	runs-03001-03100/03005
p15-net2-b14-g4-t30.pddl	runs-01101-01200/01179	runs-03001-03100/03006
p16-net2-b14-g6-t80.pddl	runs-01101-01200/01180	runs-03001-03100/03007
p17-net2-b16-g5-t20.pddl	runs-01101-01200/01181	runs-03001-03100/03008
p18-net2-b16-g7-t60.pddl	runs-01101-01200/01182	runs-03001-03100/03009
p19-net2-b18-g6-t60.pddl	runs-01101-01200/01183	runs-03001-03100/03010
p20-net2-b18-g8-t90.pddl	runs-01101-01200/01184	runs-03001-03100/03011
p21-net3-b12-g2-t60.pddl	runs-01101-01200/01185	runs-03001-03100/03012
p22-net3-b12-g4-t60.pddl	runs-01101-01200/01186	runs-03001-03100/03013
p23-net3-b14-g3-t60.pddl	runs-01101-01200/01187	runs-03001-03100/03014
p24-net3-b14-g5-t60.pddl	runs-01101-01200/01188	runs-03001-03100/03015
p25-net3-b16-g5-t60.pddl	runs-01101-01200/01189	runs-03001-03100/03016
p26-net3-b16-g7-t70.pddl	runs-01101-01200/01190	runs-03001-03100/03017
p27-net3-b18-g6-t70.pddl	runs-01101-01200/01191	runs-03001-03100/03018
p28-net3-b18-g7-t70.pddl	runs-01101-01200/01192	runs-03001-03100/03019
p29-net3-b20-g6-t70.pddl	runs-01101-01200/01193	runs-03001-03100/03020
p30-net3-b20-g8-t70.pddl	runs-01101-01200/01194	runs-03001-03100/03021
p31-net4- $b14$ - $g3$ -t20. $pddl$	runs-01101-01200/01195	runs-03001-03100/03022
p32-net4-b14-g5-t30.pddl	runs-01101-01200/01196	runs-03001-03100/03023
p33-net4-b16-g5-t60.pddl	runs-01101-01200/01197	runs-03001-03100/03024
p34-net4-b16-g6-t60.pddl	runs-01101-01200/01198	runs-03001-03100/03025
p35-net4-b18-g4-t90.pddl	runs-01101-01200/01199	runs-03001-03100/03026
p36-net4-b18-g6-t90.pddl	runs-01101-01200/01200	runs-03001-03100/03027
p37-net4- $b20$ - $g5$ - $t60$ . $pddl$	runs-01201-01300/01201	runs-03001-03100/03028
p38-net4-b20-g7-t60.pddl	runs-01201-01300/01202	runs-03001-03100/03029
p39-net4-b22-g7-t50.pddl	runs-01201-01300/01203	runs-03001-03100/03030
p40-net4-b22-g8-t50.pddl	runs-01201-01300/01204	runs-03001-03100/03031
p41-net5-b22-g2-t20.pddl	runs-01201-01300/01205	runs-03001-03100/03032
p42-net5- $b22$ - $g4$ -t50. $pddl$	runs-01201-01300/01206	runs-03001-03100/03033
p43-net5-b24-g3-t80.pddl	runs-01201-01300/01207	runs-03001-03100/03034

### psr-small

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Run dir	marked	timestamps
p01-s2-n1-l2-f50.pddl	runs-01201-01300/01215	runs-03001-03100/03042
p02-s5-n1-l3-f30.pddl	runs-01201-01300/01216	runs-03001-03100/03043
p03-s7-n1-l3-f70.pddl	runs-01201-01300/01217	runs-03001-03100/03044
p04-s8-n1-l4-f10.pddl	runs-01201-01300/01218	runs-03001-03100/03045
p05-s9-n1-l4-f30.pddl	runs-01201-01300/01219	runs-03001-03100/03046
p06-s10-n1-l4-f50.pddl	runs-01201-01300/01220	runs-03001-03100/03047
p07-s11-n1-l4-f70.pddl	runs-01201-01300/01221	runs-03001-03100/03048
p08-s12-n1-l5-f10.pddl	runs-01201-01300/01222	runs-03001-03100/03049
p09-s13-n1-l5-f30.pddl	runs-01201-01300/01223	runs-03001-03100/03050
p10-s17-n2-l2-f30.pddl	runs-01201-01300/01224	runs-03001-03100/03051
p11-s18-n2-l2-f50.pddl	runs-01201-01300/01225	runs-03001-03100/03052
p12-s21-n2-l3-f30.pddl	runs-01201-01300/01226	runs-03001-03100/03053
p13-s22-n2-l3-f50.pddl	runs-01201-01300/01227	runs-03001-03100/03054
p14-s23-n2-l3-f70.pddl	runs-01201-01300/01228	runs-03001-03100/03055
p15-s24-n2-l4-f10.pddl	runs-01201-01300/01229	runs-03001-03100/03056
p16-s29-n2-l5-f30.pddl	runs-01201-01300/01230	runs-03001-03100/03057
p17-s30-n2-l5-f50.pddl	runs-01201-01300/01231	runs-03001-03100/03058
p18-s31-n2-l5-f70.pddl	runs-01201-01300/01232	runs-03001-03100/03059
p19-s33-n3-l2-f30.pddl	runs-01201-01300/01233	runs-03001-03100/03060
p20-s34-n3-l2-f50.pddl	runs-01201-01300/01234	runs-03001-03100/03061
p21-s35-n3-l2-f70.pddl	runs- $01201$ - $01300/01235$	runs-03001-03100/03062
p22-s37-n3-l3-f30.pddl	runs- $01201$ - $01300/01236$	runs-03001-03100/03063
p23-s38-n3-l3-f50.pddl	runs- $01201$ - $01300/01237$	runs-03001-03100/03064
p24-s39-n3-l3-f70.pddl	runs- $01201$ - $01300/01238$	runs-03001-03100/03065
p25-s40-n3-l4-f10.pddl	runs- $01201$ - $01300/01239$	runs-03001-03100/03066
p26-s41-n3-l4-f30.pddl	runs- $01201$ - $01300/01240$	runs-03001-03100/03067
p27-s42-n3-l4-f50.pddl	runs- $01201$ - $01300/01241$	runs-03001-03100/03068
p28-s43-n3-l4-f70.pddl	runs- $01201$ - $01300/01242$	runs-03001-03100/03069
p29-s45-n3-l5-f30.pddl	runs- $01201$ - $01300/01243$	runs-03001-03100/03070
p30-s46-n3-l5-f50.pddl	runs-01201-01300/01244	runs-03001-03100/03071
p31-s49-n4-l2-f30.pddl	runs- $01201$ - $01300/01245$	runs-03001-03100/03072
p32-s50-n4-l2-f50.pddl	runs-01201-01300/01246	runs-03001-03100/03073
p33-s51-n4-l2-f70.pddl	runs-01201-01300/01247	runs-03001-03100/03074
p34-s55-n4-l3-f70.pddl	runs- $01201$ - $01300/01248$	runs-03001-03100/03075
p35-s57-n5-l2-f30.pddl	runs-01201-01300/01249	runs-03001-03100/03076
p36-s65-n6-l2-f30.pddl	runs-01201-01300/01250	runs-03001-03100/03077
p37-s67-n6-l2-f70.pddl	runs- $01201$ - $01300/01251$	runs-03001-03100/03078
p38-s78-n3-l3-f50.pddl	runs-01201-01300/01252	runs-03001-03100/03079
p39-s79-n3-l3-f70.pddl	runs- $01201$ - $01300/01253$	runs-03001-03100/03080
p40-s80-n3-l4-f10.pddl	runs-01201-01300/01254	runs-03001-03100/03081
p41-s81-n3-l4-f30.pddl	runs- $01201$ - $01300/01255$	runs-03001-03100/03082
p42-s82-n3-l4-f50.pddl	runs-01201-01300/01256	runs-03001-03100/03083
p43-s83-n3-l4-f70.pddl	runs-01201-01300/01257	runs-03001-03100/03084

#### rovers

Run dir	marked	timestamps
p01.pddl	runs-01201-01300/01265	runs-03001-03100/03092
p02.pddl	runs-01201-01300/01266	runs-03001-03100/03093
p03.pddl	runs-01201-01300/01267	runs-03001-03100/03094
p04.pddl	runs-01201-01300/01268	runs-03001-03100/03095
p05.pddl	runs-01201-01300/01269	runs-03001-03100/03096
p06.pddl	runs- $01201$ - $01300/01270$	runs-03001-03100/03097
p07.pddl	runs- $01201$ - $01300/01271$	runs-03001-03100/03098
p08.pddl	runs- $01201$ - $01300/01272$	runs-03001-03100/03099
p09.pddl	runs- $01201$ - $01300/01273$	runs-03001-03100/03100
p10.pddl	runs- $01201$ - $01300/01274$	runs-03101-03200/03101
p11.pddl	runs- $01201$ - $01300/01275$	runs- $03101$ - $03200/03102$
p12.pddl	runs- $01201$ - $01300/01276$	runs-03101-03200/03103
p13.pddl	runs- $01201$ - $01300/01277$	runs-03101-03200/03104
p14.pddl	runs- $01201$ - $01300/01278$	runs-03101-03200/03105
p15.pddl	runs- $01201$ - $01300/01279$	runs-03101-03200/03106
p16.pddl	runs- $01201$ - $01300/01280$	runs-03101-03200/03107
p17.pddl	runs- $01201$ - $01300/01281$	runs-03101-03200/03108
p18.pddl	runs-01201-01300/01282	runs-03101-03200/03109
p19.pddl	runs-01201-01300/01283	runs-03101-03200/03110
p20.pddl	runs-01201-01300/01284	runs-03101-03200/03111
p21.pddl	runs-01201-01300/01285	runs-03101-03200/03112
p22.pddl	runs-01201-01300/01286	runs-03101-03200/03113
p23.pddl	runs-01201-01300/01287	runs-03101-03200/03114
p24.pddl	runs-01201-01300/01288	runs-03101-03200/03115
p25.pddl	runs-01201-01300/01289	runs-03101-03200/03116
p26.pddl	runs-01201-01300/01290	runs-03101-03200/03117
p27.pddl	runs-01201-01300/01291	runs-03101-03200/03118
p28.pddl	runs-01201-01300/01292	runs-03101-03200/03119
p29.pddl	runs-01201-01300/01293	runs-03101-03200/03120
p30.pddl	runs-01201-01300/01294	runs-03101-03200/03121
p31.pddl	runs-01201-01300/01295	runs-03101-03200/03122
p32.pddl	runs-01201-01300/01296	runs-03101-03200/03123
p33.pddl	runs-01201-01300/01297	runs-03101-03200/03124
p34.pddl	runs-01201-01300/01298	runs-03101-03200/03125
p35.pddl	runs-01201-01300/01299	runs-03101-03200/03126
p36.pddl	runs-01201-01300/01300	runs-03101-03200/03127
p37.pddl	runs-01301-01400/01301	runs-03101-03200/03128
p38.pddl	runs-01301-01400/01302	runs-03101-03200/03129
p39.pddl	runs-01301-01400/01303	runs-03101-03200/03130
p40.pddl	runs-01301-01400/01304	runs-03101-03200/03131

#### satellite

Run dir	$\max$ ked	timestamps
p01-pfile1.pddl	runs-01301-01400/01305	runs-03101-03200/03132
p02-pfile2.pddl	runs-01301-01400/01306	runs-03101-03200/03133
p03-pfile3.pddl	runs-01301-01400/01307	runs-03101-03200/03134
p04-pfile4.pddl	runs-01301-01400/01308	runs-03101-03200/03135
p05-pfile $5$ . $pddl$	runs-01301-01400/01309	runs-03101-03200/03136
p06-pfile6.pddl	runs-01301-01400/01310	runs-03101-03200/03137
p07-pfile $7$ . $pddl$	runs-01301-01400/01311	runs-03101-03200/03138
p08-pfile $8.pddl$	runs-01301-01400/01312	runs-03101-03200/03139
p09-pfile9.pddl	runs-01301-01400/01313	runs-03101-03200/03140
p10-pfile $10$ . $pddl$	runs-01301-01400/01314	runs-03101-03200/03141
p11-pfile11.pddl	runs-01301-01400/01315	runs-03101-03200/03142
p12-pfile12.pddl	runs-01301-01400/01316	runs-03101-03200/03143
p13-pfile13.pddl	runs-01301-01400/01317	runs-03101-03200/03144
p14-pfile14.pddl	runs-01301-01400/01318	runs-03101-03200/03145
p15-pfile $15$ . $pddl$	runs-01301-01400/01319	runs-03101-03200/03146
p16-pfile $16$ . $pddl$	runs-01301-01400/01320	runs-03101-03200/03147
p17-pfile $17$ . $pddl$	runs-01301-01400/01321	runs-03101-03200/03148
p18-pfile18.pddl	runs-01301-01400/01322	runs-03101-03200/03149
p19-pfile19.pddl	runs-01301-01400/01323	runs-03101-03200/03150
p20-pfile20.pddl	runs-01301-01400/01324	runs-03101-03200/03151
p21-HC-pfile1.pddl	runs-01301-01400/01325	runs-03101-03200/03152
p22-HC-pfile2.pddl	runs-01301-01400/01326	runs-03101-03200/03153
p23-HC-pfile3.pddl	runs-01301-01400/01327	runs-03101-03200/03154
p24-HC-pfile4.pddl	runs-01301-01400/01328	runs-03101-03200/03155
p25-HC-pfile5.pddl	runs-01301-01400/01329	runs-03101-03200/03156
p26-HC-pfile6.pddl	runs-01301-01400/01330	runs-03101-03200/03157
p27-HC-pfile7.pddl	runs-01301-01400/01331	runs-03101-03200/03158
p28-HC-pfile8.pddl	runs-01301-01400/01332	runs-03101-03200/03159
p29-HC-pfile9.pddl	runs-01301-01400/01333	runs-03101-03200/03160
p30-HC-pfile10.pddl	runs-01301-01400/01334	runs-03101-03200/03161
p31-HC-pfile11.pddl	runs-01301-01400/01335	runs-03101-03200/03162
p32-HC-pfile12.pddl	runs-01301-01400/01336	runs-03101-03200/03163
p33-HC-pfile13.pddl	runs-01301-01400/01337	runs-03101-03200/03164
p34-HC-pfile14.pddl	runs-01301-01400/01338	runs-03101-03200/03165
p35-HC-pfile15.pddl	runs-01301-01400/01339	runs-03101-03200/03166
p36-HC-pfile16.pddl	runs-01301-01400/01340	runs-03101-03200/03167

## scanalyzer-08-strips

Run dir	marked	timestamps
$\overline{\text{p01.pddl}}$	runs-01301-01400/01341	runs-03101-03200/03168
p02.pddl	runs- $01301$ - $01400/01342$	runs-03101-03200/03169
p03.pddl	runs- $01301$ - $01400/01343$	runs-03101-03200/03170
p04.pddl	runs- $01301$ - $01400/01344$	runs-03101-03200/03171
p05.pddl	runs- $01301$ - $01400/01345$	runs-03101-03200/03172
p06.pddl	runs- $01301$ - $01400/01346$	runs-03101-03200/03173
p07.pddl	runs- $01301$ - $01400/01347$	runs-03101-03200/03174
p08.pddl	runs- $01301$ - $01400/01348$	runs-03101-03200/03175
p09.pddl	runs- $01301$ - $01400/01349$	runs-03101-03200/03176
p10.pddl	runs- $01301$ - $01400/01350$	runs-03101-03200/03177
p11.pddl	runs- $01301$ - $01400/01351$	runs-03101-03200/03178
p12.pddl	runs- $01301$ - $01400/01352$	runs-03101-03200/03179
p13.pddl	runs- $01301$ - $01400/01353$	runs-03101-03200/03180
p14.pddl	runs- $01301$ - $01400/01354$	runs-03101-03200/03181
p15.pddl	runs- $01301$ - $01400/01355$	runs-03101-03200/03182
p16.pddl	runs- $01301$ - $01400/01356$	runs-03101-03200/03183
p17.pddl	runs- $01301$ - $01400/01357$	runs-03101-03200/03184
p18.pddl	runs- $01301$ - $01400/01358$	runs-03101-03200/03185
p19.pddl	runs- $01301$ - $01400/01359$	runs-03101-03200/03186
p20.pddl	runs- $01301$ - $01400/01360$	runs-03101-03200/03187
p21.pddl	runs- $01301$ - $01400/01361$	runs-03101-03200/03188
p22.pddl	runs- $01301$ - $01400/01362$	runs-03101-03200/03189
p23.pddl	runs- $01301$ - $01400/01363$	runs-03101-03200/03190
p24.pddl	runs- $01301$ - $01400/01364$	runs-03101-03200/03191
p25.pddl	runs- $01301$ - $01400/01365$	runs-03101-03200/03192
p26.pddl	runs- $01301$ - $01400/01366$	runs-03101-03200/03193
p27.pddl	runs- $01301$ - $01400/01367$	runs-03101-03200/03194
p28.pddl	runs- $01301$ - $01400/01368$	runs-03101-03200/03195
p29.pddl	runs- $01301$ - $01400/01369$	runs-03101-03200/03196
p30.pddl	runs- $01301$ - $01400/01370$	runs-03101-03200/03197

## scan alyzer-opt 11-strips

Run dir	$\max$ ked	timestamps
p01.pddl	runs-01301-01400/01371	runs-03101-03200/03198
p02.pddl	runs- $01301$ - $01400/01372$	runs-03101-03200/03199
p03.pddl	runs- $01301$ - $01400/01373$	runs-03101-03200/03200
p04.pddl	runs- $01301$ - $01400/01374$	runs-03201-03300/03201
p05.pddl	runs- $01301$ - $01400/01375$	runs-03201-03300/03202
p06.pddl	runs-01301-01400/01376	runs-03201-03300/03203
p07.pddl	runs- $01301$ - $01400/01377$	runs-03201-03300/03204
p08.pddl	runs-01301-01400/01378	runs-03201-03300/03205
p09.pddl	runs- $01301$ - $01400/01379$	runs-03201-03300/03206
p10.pddl	runs- $01301$ - $01400/01380$	runs-03201-03300/03207
p11.pddl	runs-01301-01400/01381	runs-03201-03300/03208
p12.pddl	runs- $01301$ - $01400/01382$	runs-03201-03300/03209
p13.pddl	runs- $01301$ - $01400/01383$	runs-03201-03300/03210
p14.pddl	runs- $01301$ - $01400/01384$	runs-03201-03300/03211
p15.pddl	runs- $01301$ - $01400/01385$	runs-03201-03300/03212
p16.pddl	runs-01301-01400/01386	runs-03201-03300/03213
p17.pddl	runs- $01301$ - $01400/01387$	runs-03201-03300/03214
p18.pddl	runs-01301-01400/01388	runs-03201-03300/03215
p19.pddl	runs-01301-01400/01389	runs-03201-03300/03216
p20.pddl	runs- $01301$ - $01400/01390$	runs-03201-03300/03217

## snake-opt18-strips

Run dir	marked	timestamps
p01.pddl	runs-01301-01400/01391	runs-03201-03300/03218
p02.pddl	runs- $01301$ - $01400/01392$	runs-03201-03300/03219
p03.pddl	runs- $01301$ - $01400/01393$	runs-03201-03300/03220
p04.pddl	runs- $01301$ - $01400/01394$	runs-03201-03300/03221
p05.pddl	runs- $01301$ - $01400/01395$	runs-03201-03300/03222
p06.pddl	runs- $01301$ - $01400/01396$	runs-03201-03300/03223
p07.pddl	runs- $01301$ - $01400/01397$	runs-03201-03300/03224
p08.pddl	runs- $01301$ - $01400/01398$	runs-03201-03300/03225
p09.pddl	runs- $01301$ - $01400/01399$	runs-03201-03300/03226
p10.pddl	runs-01301-01400/01400	runs-03201-03300/03227
p11.pddl	runs- $01401$ - $01500/01401$	runs-03201-03300/03228
p12.pddl	runs- $01401$ - $01500/01402$	runs-03201-03300/03229
p13.pddl	runs- $01401$ - $01500/01403$	runs-03201-03300/03230
p14.pddl	runs- $01401$ - $01500/01404$	runs-03201-03300/03231
p15.pddl	runs- $01401$ - $01500/01405$	runs-03201-03300/03232
p16.pddl	runs- $01401$ - $01500/01406$	runs-03201-03300/03233
p17.pddl	runs- $01401$ - $01500/01407$	runs-03201-03300/03234
p18.pddl	runs- $01401$ - $01500/01408$	runs-03201-03300/03235
p19.pddl	runs- $01401$ - $01500/01409$	runs-03201-03300/03236
p20.pddl	runs- $01401$ - $01500/01410$	runs-03201-03300/03237

sokobar	n-opt08-strips	
Run dir	marked	timestamps
p01.pddl	runs-01401-01500/01411	runs-03201-03300/03238
p02.pddl	runs-01401-01500/01412	runs-03201-03300/03239
p03.pddl	runs-01401-01500/01413	runs-03201-03300/03240
p04.pddl	runs-01401-01500/01414	runs-03201-03300/03241
p05.pddl	runs-01401-01500/01415	runs-03201-03300/03242
p06.pddl	runs-01401-01500/01416	runs-03201-03300/03243
p07.pddl	runs-01401-01500/01417	runs-03201-03300/03244
p08.pddl	runs-01401-01500/01418	runs-03201-03300/03245
p09.pddl	runs-01401-01500/01419	runs-03201-03300/03246
p10.pddl	runs-01401-01500/01420	runs-03201-03300/03247
p11.pddl	runs-01401-01500/01421	runs-03201-03300/03248
p12.pddl	runs-01401-01500/01422	runs-03201-03300/03249
p13.pddl	runs-01401-01500/01423	runs-03201-03300/03250
p14.pddl	runs-01401-01500/01424	runs-03201-03300/03251
p15.pddl	runs-01401-01500/01425	runs-03201-03300/03252
p16.pddl	runs-01401-01500/01426	runs-03201-03300/03253
p17.pddl	runs-01401-01500/01427	runs-03201-03300/03254
p18.pddl	runs-01401-01500/01428	runs-03201-03300/03255
p19.pddl	runs-01401-01500/01429	runs-03201-03300/03256
p20.pddl	runs-01401-01500/01430	runs-03201-03300/03257
p21.pddl	runs-01401-01500/01431	runs-03201-03300/03258
p22.pddl	runs-01401-01500/01432	runs-03201-03300/03259
p23.pddl	runs-01401-01500/01433	runs-03201-03300/03260
p24.pddl	runs-01401-01500/01434	runs-03201-03300/03261
p25.pddl	runs-01401-01500/01435	runs-03201-03300/03262
p26.pddl	runs-01401-01500/01436	runs-03201-03300/03263
p27.pddl	runs-01401-01500/01437	runs-03201-03300/03264
p28.pddl	runs-01401-01500/01438	runs-03201-03300/03265
p29.pddl	runs-01401-01500/01439	runs-03201-03300/03266
p30.pddl	runs-01401-01500/01440	runs-03201-03300/03267

## sokoban-opt 11-strips

Run dir	$\max$ ked	timestamps
p01.pddl	runs-01401-01500/01441	runs-03201-03300/03268
p02.pddl	runs- $01401$ - $01500/01442$	runs-03201-03300/03269
p03.pddl	runs- $01401$ - $01500/01443$	runs-03201-03300/03270
p04.pddl	runs- $01401$ - $01500/01444$	runs-03201-03300/03271
p05.pddl	runs- $01401$ - $01500/01445$	runs-03201-03300/03272
p06.pddl	runs- $01401$ - $01500/01446$	runs-03201-03300/03273
p07.pddl	runs- $01401$ - $01500/01447$	runs-03201-03300/03274
p08.pddl	runs- $01401$ - $01500/01448$	runs-03201-03300/03275
p09.pddl	runs- $01401$ - $01500/01449$	runs-03201-03300/03276
p10.pddl	runs- $01401$ - $01500/01450$	runs-03201-03300/03277
p11.pddl	runs- $01401$ - $01500/01451$	runs-03201-03300/03278
p12.pddl	runs- $01401$ - $01500/01452$	runs-03201-03300/03279
p13.pddl	runs- $01401$ - $01500/01453$	runs-03201-03300/03280
p14.pddl	runs- $01401$ - $01500/01454$	runs-03201-03300/03281
p15.pddl	runs- $01401$ - $01500/01455$	runs-03201-03300/03282
p16.pddl	runs- $01401$ - $01500/01456$	runs-03201-03300/03283
p17.pddl	runs- $01401$ - $01500/01457$	runs-03201-03300/03284
p18.pddl	runs- $01401$ - $01500/01458$	runs-03201-03300/03285
p19.pddl	runs- $01401$ - $01500/01459$	runs-03201-03300/03286
p20.pddl	runs- $01401$ - $01500/01460$	runs-03201-03300/03287

# ${\bf spider\text{-}opt 18\text{-}strips}$

Run dir	marked	timestamps
p01.pddl	runs-01401-01500/01461	runs-03201-03300/03288
p02.pddl	runs- $01401$ - $01500/01462$	runs-03201-03300/03289
p03.pddl	runs-01401-01500/01463	runs-03201-03300/03290
p04.pddl	runs-01401-01500/01464	runs-03201-03300/03291
p05.pddl	runs- $01401$ - $01500/01465$	runs-03201-03300/03292
p06.pddl	runs- $01401$ - $01500/01466$	runs-03201-03300/03293
p07.pddl	runs-01401-01500/01467	runs-03201-03300/03294
p08.pddl	runs-01401-01500/01468	runs-03201-03300/03295
p09.pddl	runs-01401-01500/01469	runs-03201-03300/03296
p10.pddl	runs-01401-01500/01470	runs-03201-03300/03297
p11.pddl	runs-01401-01500/01471	runs-03201-03300/03298
p12.pddl	runs- $01401$ - $01500/01472$	runs-03201-03300/03299
p13.pddl	runs-01401-01500/01473	runs-03201-03300/03300
p14.pddl	runs-01401-01500/01474	runs-03301-03400/03301
p15.pddl	runs-01401-01500/01475	runs-03301-03400/03302
p16.pddl	runs- $01401$ - $01500/01476$	runs-03301-03400/03303
p17.pddl	runs-01401-01500/01477	runs-03301-03400/03304
p18.pddl	runs-01401-01500/01478	runs-03301-03400/03305
p19.pddl	runs-01401-01500/01479	runs-03301-03400/03306
p20.pddl	runs-01401-01500/01480	runs-03301-03400/03307

#### storage

Run dir	marked	timestamps
	01401 01500 /01401	
p01.pddl	runs-01401-01500/01481	runs-03301-03400/03308
p02.pddl	runs-01401-01500/01482	runs-03301-03400/03309
p03.pddl	runs-01401-01500/01483	runs-03301-03400/03310
p04.pddl	runs-01401-01500/01484	runs-03301-03400/03311
p05.pddl	runs-01401-01500/01485	runs-03301-03400/03312
p06.pddl	runs-01401-01500/01486	runs-03301-03400/03313
p07.pddl	runs- $01401$ - $01500/01487$	runs-03301-03400/03314
p08.pddl	runs- $01401$ - $01500/01488$	runs-03301-03400/03315
p09.pddl	runs- $01401$ - $01500/01489$	runs-03301-03400/03316
p10.pddl	runs- $01401$ - $01500/01490$	runs-03301-03400/03317
p11.pddl	runs- $01401$ - $01500/01491$	runs-03301-03400/03318
p12.pddl	runs- $01401$ - $01500/01492$	runs-03301-03400/03319
p13.pddl	runs- $01401$ - $01500/01493$	runs-03301-03400/03320
p14.pddl	runs- $01401$ - $01500/01494$	runs-03301-03400/03321
p15.pddl	runs-01401-01500/01495	runs-03301-03400/03322
p16.pddl	runs- $01401$ - $01500/01496$	runs-03301-03400/03323
p17.pddl	runs-01401-01500/01497	runs-03301-03400/03324
p18.pddl	runs-01401-01500/01498	runs-03301-03400/03325
p19.pddl	runs-01401-01500/01499	runs-03301-03400/03326
p20.pddl	runs-01401-01500/01500	runs-03301-03400/03327
p21.pddl	runs-01501-01600/01501	runs-03301-03400/03328
p22.pddl	runs- $01501$ - $01600/01502$	runs-03301-03400/03329
p23.pddl	runs- $01501$ - $01600/01503$	runs-03301-03400/03330
p24.pddl	runs-01501-01600/01504	runs-03301-03400/03331
p25.pddl	runs- $01501$ - $01600/01505$	runs-03301-03400/03332
p26.pddl	runs- $01501$ - $01600/01506$	runs-03301-03400/03333
p27.pddl	runs- $01501$ - $01600/01507$	runs-03301-03400/03334
p28.pddl	runs- $01501$ - $01600/01508$	runs-03301-03400/03335
p29.pddl	runs-01501-01600/01509	runs-03301-03400/03336
p30.pddl	runs-01501-01600/01510	runs-03301-03400/03337
	,	,

### termes-opt 18-strips

Run dir	$\max$ ked	timestamps
p01.pddl	runs-01501-01600/01511	runs-03301-03400/03338
p02.pddl	runs- $01501$ - $01600/01512$	runs-03301-03400/03339
p03.pddl	runs- $01501$ - $01600/01513$	runs-03301-03400/03340
p04.pddl	runs- $01501$ - $01600/01514$	runs-03301-03400/03341
p05.pddl	runs- $01501$ - $01600/01515$	runs-03301-03400/03342
p06.pddl	runs- $01501$ - $01600/01516$	runs-03301-03400/03343
p07.pddl	runs- $01501$ - $01600/01517$	runs-03301-03400/03344
p08.pddl	runs- $01501$ - $01600/01518$	runs-03301-03400/03345
p09.pddl	runs- $01501$ - $01600/01519$	runs-03301-03400/03346
p10.pddl	runs- $01501$ - $01600/01520$	runs-03301-03400/03347
p11.pddl	runs- $01501$ - $01600/01521$	runs-03301-03400/03348
p12.pddl	runs- $01501$ - $01600/01522$	runs-03301-03400/03349
p13.pddl	runs- $01501$ - $01600/01523$	runs-03301-03400/03350
p14.pddl	runs- $01501$ - $01600/01524$	runs-03301-03400/03351
p15.pddl	runs- $01501$ - $01600/01525$	runs-03301-03400/03352
p16.pddl	runs- $01501$ - $01600/01526$	runs-03301-03400/03353
p17.pddl	runs- $01501$ - $01600/01527$	runs-03301-03400/03354
p18.pddl	runs- $01501$ - $01600/01528$	runs-03301-03400/03355
p19.pddl	runs- $01501$ - $01600/01529$	runs-03301-03400/03356
p20.pddl	runs- $01501$ - $01600/01530$	runs-03301-03400/03357

#### tetris-opt14-strips

Run dir	$\max$ ked	timestamps
p01-6.pddl	runs-01501-01600/01531	runs-03301-03400/03358
p01-8.pddl	runs- $01501$ - $01600/01532$	runs-03301-03400/03359
p01-10.pddl	runs- $01501$ - $01600/01533$	runs-03301-03400/03360
p02-4.pddl	runs-01501-01600/01534	runs-03301-03400/03361
p02-6.pddl	runs- $01501$ - $01600/01535$	runs-03301-03400/03362
p02-8.pddl	runs-01501-01600/01536	runs-03301-03400/03363
p02-10.pddl	runs- $01501$ - $01600/01537$	runs-03301-03400/03364
p03-4.pddl	runs-01501-01600/01538	runs-03301-03400/03365
p03-6.pddl	runs-01501-01600/01539	runs-03301-03400/03366
p03-8.pddl	runs-01501-01600/01540	runs-03301-03400/03367
p03-10.pddl	runs-01501-01600/01541	runs-03301-03400/03368
p04-6.pddl	runs-01501-01600/01542	runs-03301-03400/03369
p04-8.pddl	runs-01501-01600/01543	runs-03301-03400/03370
p04-10.pddl	runs-01501-01600/01544	runs-03301-03400/03371
p05-6.pddl	runs-01501-01600/01545	runs-03301-03400/03372
p05-8.pddl	runs-01501-01600/01546	runs-03301-03400/03373
p05-10.pddl	runs-01501-01600/01547	runs-03301-03400/03374

## tidybot-opt11-strips

Run dir	$\max$	timestamps
$\overline{\text{p01.pddl}}$	runs-01501-01600/01548	runs-03301-03400/03375
p02.pddl	runs- $01501$ - $01600/01549$	runs-03301-03400/03376
p03.pddl	runs- $01501$ - $01600/01550$	runs-03301-03400/03377
p04.pddl	runs- $01501$ - $01600/01551$	runs-03301-03400/03378
p05.pddl	runs- $01501$ - $01600/01552$	runs-03301-03400/03379
p06.pddl	runs- $01501$ - $01600/01553$	runs-03301-03400/03380
p07.pddl	runs- $01501$ - $01600/01554$	runs-03301-03400/03381
p08.pddl	runs- $01501$ - $01600/01555$	runs-03301-03400/03382
p09.pddl	runs- $01501$ - $01600/01556$	runs-03301-03400/03383
p10.pddl	runs- $01501$ - $01600/01557$	runs-03301-03400/03384
p11.pddl	runs- $01501$ - $01600/01558$	runs-03301-03400/03385
p12.pddl	runs- $01501$ - $01600/01559$	runs-03301-03400/03386
p13.pddl	runs- $01501$ - $01600/01560$	runs-03301-03400/03387
p14.pddl	runs- $01501$ - $01600/01561$	runs-03301-03400/03388
p15.pddl	runs- $01501$ - $01600/01562$	runs-03301-03400/03389
p16.pddl	runs- $01501$ - $01600/01563$	runs-03301-03400/03390
p17.pddl	runs- $01501$ - $01600/01564$	runs-03301-03400/03391
p18.pddl	runs- $01501$ - $01600/01565$	runs-03301-03400/03392
p19.pddl	runs- $01501$ - $01600/01566$	runs-03301-03400/03393
p20.pddl	runs- $01501$ - $01600/01567$	runs-03301-03400/03394

## tidybot-opt14-strips

Run dir	marked	timestamps
p01.pddl	runs-01501-01600/01568	runs-03301-03400/03395
p02.pddl	runs- $01501$ - $01600/01569$	runs-03301-03400/03396
p03.pddl	runs- $01501$ - $01600/01570$	runs-03301-03400/03397
p04.pddl	runs- $01501$ - $01600/01571$	runs-03301-03400/03398
p05.pddl	runs- $01501$ - $01600/01572$	runs-03301-03400/03399
p06.pddl	runs- $01501$ - $01600/01573$	runs-03301-03400/03400
p07.pddl	runs- $01501$ - $01600/01574$	runs-03401-03500/03401
p08.pddl	runs- $01501$ - $01600/01575$	runs-03401-03500/03402
p09.pddl	runs-01501-01600/01576	runs-03401-03500/03403
p10.pddl	runs- $01501$ - $01600/01577$	runs-03401-03500/03404
p11.pddl	runs- $01501$ - $01600/01578$	runs-03401-03500/03405
p12.pddl	runs- $01501$ - $01600/01579$	runs-03401-03500/03406
p13.pddl	runs- $01501$ - $01600/01580$	runs-03401-03500/03407
p14.pddl	runs- $01501$ - $01600/01581$	runs-03401-03500/03408
p15.pddl	runs- $01501$ - $01600/01582$	runs-03401-03500/03409
p16.pddl	runs- $01501$ - $01600/01583$	runs-03401-03500/03410
p17.pddl	runs- $01501$ - $01600/01584$	runs-03401-03500/03411
p18.pddl	runs- $01501$ - $01600/01585$	runs-03401-03500/03412
p19.pddl	runs-01501-01600/01586	runs-03401-03500/03413
p20.pddl	runs-01501-01600/01587	runs-03401-03500/03414

$\mathbf{tpp}$		
Run dir	marked	timestamps
p01.pddl	runs-01501-01600/01588	runs-03401-03500/03415
p02.pddl	runs-01501-01600/01589	runs-03401-03500/03416
p03.pddl	runs- $01501$ - $01600/01590$	runs-03401-03500/03417
p04.pddl	runs- $01501$ - $01600/01591$	runs-03401-03500/03418
p05.pddl	runs- $01501$ - $01600/01592$	runs-03401-03500/03419
p06.pddl	runs- $01501$ - $01600/01593$	runs-03401-03500/03420
p07.pddl	runs- $01501$ - $01600/01594$	runs-03401-03500/03421
p08.pddl	runs- $01501$ - $01600/01595$	runs-03401-03500/03422
p09.pddl	runs- $01501$ - $01600/01596$	runs-03401-03500/03423
p10.pddl	runs- $01501$ - $01600/01597$	runs-03401-03500/03424
p11.pddl	runs- $01501$ - $01600/01598$	runs-03401-03500/03425
p12.pddl	runs- $01501$ - $01600/01599$	runs-03401-03500/03426
p13.pddl	runs- $01501$ - $01600/01600$	runs-03401-03500/03427
p14.pddl	runs- $01601$ - $01700/01601$	runs-03401-03500/03428
p15.pddl	runs- $01601$ - $01700/01602$	runs-03401-03500/03429
p16.pddl	runs-01601-01700/01603	runs-03401-03500/03430
p17.pddl	runs-01601-01700/01604	runs-03401-03500/03431
p18.pddl	runs- $01601$ - $01700/01605$	runs-03401-03500/03432
p19.pddl	runs- $01601$ - $01700/01606$	runs-03401-03500/03433
p20.pddl	runs-01601-01700/01607	runs-03401-03500/03434
p21.pddl	runs- $01601$ - $01700/01608$	runs-03401-03500/03435
p22.pddl	runs- $01601$ - $01700/01609$	runs-03401-03500/03436
p23.pddl	runs- $01601$ - $01700/01610$	runs-03401-03500/03437
p24.pddl	runs- $01601$ - $01700/01611$	runs-03401-03500/03438
p25.pddl	runs- $01601$ - $01700/01612$	runs-03401-03500/03439
p26.pddl	runs- $01601$ - $01700/01613$	runs-03401-03500/03440
p27.pddl	runs- $01601$ - $01700/01614$	runs-03401-03500/03441
p28.pddl	runs- $01601$ - $01700/01615$	runs-03401-03500/03442
p29.pddl	runs- $01601$ - $01700/01616$	runs-03401-03500/03443
p30.pddl	runs- $01601$ - $01700/01617$	runs-03401-03500/03444

#### transport-opt08-strips

transport-optoo-strips		
Run dir	marked	timestamps
p01.pddl	runs-01601-01700/01618	runs-03401-03500/03445
p02.pddl	runs-01601-01700/01619	runs-03401-03500/03446
p03.pddl	runs-01601-01700/01620	runs-03401-03500/03447
p04.pddl	runs- $01601$ - $01700/01621$	runs-03401-03500/03448
p05.pddl	runs- $01601$ - $01700/01622$	runs-03401-03500/03449
p06.pddl	runs- $01601$ - $01700/01623$	runs-03401-03500/03450
p07.pddl	runs- $01601$ - $01700/01624$	runs-03401-03500/03451
p08.pddl	runs- $01601$ - $01700/01625$	runs-03401-03500/03452
p09.pddl	runs- $01601$ - $01700/01626$	runs-03401-03500/03453
p10.pddl	runs- $01601$ - $01700/01627$	runs-03401-03500/03454
p11.pddl	runs- $01601$ - $01700/01628$	runs-03401-03500/03455
p12.pddl	runs- $01601$ - $01700/01629$	runs-03401-03500/03456
p13.pddl	runs- $01601$ - $01700/01630$	runs-03401-03500/03457
p14.pddl	runs- $01601$ - $01700/01631$	runs-03401-03500/03458
p15.pddl	runs- $01601$ - $01700/01632$	runs-03401-03500/03459
p16.pddl	runs- $01601$ - $01700/01633$	runs-03401-03500/03460
p17.pddl	runs- $01601$ - $01700/01634$	runs-03401-03500/03461
p18.pddl	runs- $01601$ - $01700/01635$	runs-03401-03500/03462
p19.pddl	runs- $01601$ - $01700/01636$	runs-03401-03500/03463
p20.pddl	runs- $01601$ - $01700/01637$	runs-03401-03500/03464
p21.pddl	runs- $01601$ - $01700/01638$	runs-03401-03500/03465
p22.pddl	runs- $01601$ - $01700/01639$	runs-03401-03500/03466
p23.pddl	runs- $01601$ - $01700/01640$	runs-03401-03500/03467
p24.pddl	runs- $01601$ - $01700/01641$	runs-03401-03500/03468
p25.pddl	runs- $01601$ - $01700/01642$	runs-03401-03500/03469
p26.pddl	runs- $01601$ - $01700/01643$	runs-03401-03500/03470
p27.pddl	runs- $01601$ - $01700/01644$	runs-03401-03500/03471
p28.pddl	runs- $01601$ - $01700/01645$	runs-03401-03500/03472
p29.pddl	runs- $01601$ - $01700/01646$	runs-03401-03500/03473
p30.pddl	runs-01601-01700/01647	runs-03401-03500/03474

#### transport-opt11-strips

Run dir	marked	timestamps
$\overline{\text{p01.pddl}}$	runs-01601-01700/01648	runs-03401-03500/03475
p02.pddl	runs-01601-01700/01649	runs-03401-03500/03476
p03.pddl	runs-01601-01700/01650	runs-03401-03500/03477
p04.pddl	runs-01601-01700/01651	runs-03401-03500/03478
p05.pddl	runs-01601-01700/01652	runs-03401-03500/03479
p06.pddl	runs-01601-01700/01653	runs-03401-03500/03480
p07.pddl	runs-01601-01700/01654	runs-03401-03500/03481
p08.pddl	runs-01601-01700/01655	runs-03401-03500/03482
p09.pddl	runs-01601-01700/01656	runs-03401-03500/03483
p10.pddl	runs-01601-01700/01657	runs-03401-03500/03484
p11.pddl	runs-01601-01700/01658	runs-03401-03500/03485
p12.pddl	runs-01601-01700/01659	runs-03401-03500/03486
p13.pddl	runs-01601-01700/01660	runs-03401-03500/03487
p14.pddl	runs-01601-01700/01661	runs-03401-03500/03488
p15.pddl	runs-01601-01700/01662	runs-03401-03500/03489
p16.pddl	runs-01601-01700/01663	runs-03401-03500/03490
p17.pddl	runs-01601-01700/01664	runs-03401-03500/03491
p18.pddl	runs-01601-01700/01665	runs-03401-03500/03492
p19.pddl	runs-01601-01700/01666	runs-03401-03500/03493
p20.pddl	runs-01601-01700/01667	runs-03401-03500/03494

#### transport-opt14-strips

Run dir	marked	timestamps
p01.pddl	runs-01601-01700/01668	runs-03401-03500/03495
p02.pddl	runs-01601-01700/01669	runs-03401-03500/03496
p03.pddl	runs-01601-01700/01670	runs-03401-03500/03497
p04.pddl	runs-01601-01700/01671	runs-03401-03500/03498
p05.pddl	runs-01601-01700/01672	runs-03401-03500/03499
p06.pddl	runs-01601-01700/01673	runs-03401-03500/03500
p07.pddl	runs-01601-01700/01674	runs-03501-03600/03501
p08.pddl	runs-01601-01700/01675	runs-03501-03600/03502
p09.pddl	runs-01601-01700/01676	runs-03501-03600/03503
p10.pddl	runs-01601-01700/01677	runs-03501-03600/03504
p11.pddl	runs-01601-01700/01678	runs-03501-03600/03505
p12.pddl	runs-01601-01700/01679	runs-03501-03600/03506
p13.pddl	runs-01601-01700/01680	runs-03501-03600/03507
p14.pddl	runs-01601-01700/01681	runs-03501-03600/03508
p15.pddl	runs-01601-01700/01682	runs-03501-03600/03509
p16.pddl	runs-01601-01700/01683	runs-03501-03600/03510
p17.pddl	runs-01601-01700/01684	runs-03501-03600/03511
p18.pddl	runs-01601-01700/01685	runs-03501-03600/03512
p19.pddl	runs-01601-01700/01686	runs-03501-03600/03513
p20.pddl	runs-01601-01700/01687	runs-03501-03600/03514

# trucks-strips

u deks-surips		
Run dir	marked	timestamps
p01.pddl	runs-01601-01700/01688	runs-03501-03600/03515
p02.pddl	runs- $01601$ - $01700/01689$	runs-03501-03600/03516
p03.pddl	runs- $01601$ - $01700/01690$	runs- $03501$ - $03600/03517$
p04.pddl	runs- $01601$ - $01700/01691$	runs- $03501$ - $03600/03518$
p05.pddl	runs- $01601$ - $01700/01692$	runs- $03501$ - $03600/03519$
p06.pddl	runs- $01601$ - $01700/01693$	runs- $03501$ - $03600/03520$
p07.pddl	runs- $01601$ - $01700/01694$	runs- $03501$ - $03600/03521$
p08.pddl	runs- $01601$ - $01700/01695$	runs- $03501$ - $03600/03522$
p09.pddl	runs- $01601$ - $01700/01696$	runs- $03501$ - $03600/03523$
p10.pddl	runs- $01601$ - $01700/01697$	runs- $03501$ - $03600/03524$
p11.pddl	runs- $01601$ - $01700/01698$	runs- $03501$ - $03600/03525$
p12.pddl	runs- $01601$ - $01700/01699$	runs- $03501$ - $03600/03526$
p13.pddl	runs- $01601$ - $01700/01700$	runs- $03501$ - $03600/03527$
p14.pddl	runs- $01701$ - $01800/01701$	runs- $03501$ - $03600/03528$
p15.pddl	runs- $01701$ - $01800/01702$	runs- $03501$ - $03600/03529$
p16.pddl	runs- $01701$ - $01800/01703$	runs- $03501$ - $03600/03530$
p17.pddl	runs- $01701$ - $01800/01704$	runs- $03501$ - $03600/03531$
p18.pddl	runs- $01701$ - $01800/01705$	runs- $03501$ - $03600/03532$
p19.pddl	runs- $01701$ - $01800/01706$	runs- $03501$ - $03600/03533$
p20.pddl	runs- $01701$ - $01800/01707$	runs- $03501$ - $03600/03534$
p21.pddl	runs- $01701$ - $01800/01708$	runs- $03501$ - $03600/03535$
p22.pddl	runs- $01701$ - $01800/01709$	runs- $03501$ - $03600/03536$
p23.pddl	runs- $01701$ - $01800/01710$	runs- $03501$ - $03600/03537$
p24.pddl	runs- $01701$ - $01800/01711$	runs- $03501$ - $03600/03538$
p25.pddl	runs- $01701$ - $01800/01712$	runs- $03501$ - $03600/03539$
p26.pddl	runs- $01701$ - $01800/01713$	runs- $03501$ - $03600/03540$
p27.pddl	runs- $01701$ - $01800/01714$	runs- $03501$ - $03600/03541$
p28.pddl	runs- $01701$ - $01800/01715$	runs-03501-03600/03542
p29.pddl	runs- $01701$ - $01800/01716$	runs-03501-03600/03543
p30.pddl	runs-01701-01800/01717	runs-03501-03600/03544

## visitall-opt 11-strips

Run dir	marked	timestamps
problem02-full.pddl	runs-01701-01800/01718	runs-03501-03600/03545
problem02-half.pddl	runs-01701-01800/01719	runs-03501-03600/03546
problem03-full.pddl	runs-01701-01800/01720	runs-03501-03600/03547
problem03-half.pddl	runs-01701-01800/01721	runs-03501-03600/03548
problem04-full.pddl	runs-01701-01800/01722	runs-03501-03600/03549
problem04-half.pddl	runs-01701-01800/01723	runs-03501-03600/03550
problem05-full.pddl	runs-01701-01800/01724	runs-03501-03600/03551
problem05-half.pddl	runs-01701-01800/01725	runs-03501-03600/03552
problem06-full.pddl	runs-01701-01800/01726	runs-03501-03600/03553
problem06-half.pddl	runs-01701-01800/01727	runs-03501-03600/03554
problem07-full.pddl	runs-01701-01800/01728	runs- $03501$ - $03600/03555$
problem07-half.pddl	runs-01701-01800/01729	runs-03501-03600/03556
problem08-full.pddl	runs-01701-01800/01730	runs-03501-03600/03557
problem08-half.pddl	runs-01701-01800/01731	runs-03501-03600/03558
problem09-full.pddl	runs-01701-01800/01732	runs-03501-03600/03559
problem09-half.pddl	runs-01701-01800/01733	runs-03501-03600/03560
problem10-full.pddl	runs-01701-01800/01734	runs-03501-03600/03561
problem10-half.pddl	runs-01701-01800/01735	runs-03501-03600/03562
problem11-full.pddl	runs-01701-01800/01736	runs-03501-03600/03563
problem11-half.pddl	runs-01701-01800/01737	runs-03501-03600/03564

## $visitall\hbox{-} opt 14\hbox{-} strips$

Run dir	$\max$ ked	timestamps
p-1-5.pddl	runs-01701-01800/01738	runs-03501-03600/03565
p-1-6.pddl	runs-01701-01800/01739	runs-03501-03600/03566
p-1-7.pddl	runs-01701-01800/01740	runs-03501-03600/03567
p-1-8.pddl	runs-01701-01800/01741	runs-03501-03600/03568
p-1-9.pddl	runs-01701-01800/01742	runs-03501-03600/03569
p-1-10.pddl	runs-01701-01800/01743	runs-03501-03600/03570
p-1-11.pddl	runs-01701-01800/01744	runs-03501-03600/03571
p-1-12.pddl	runs-01701-01800/01745	runs-03501-03600/03572
p-1-13.pddl	runs-01701-01800/01746	runs-03501-03600/03573
p-1-14.pddl	runs-01701-01800/01747	runs-03501-03600/03574
p-1-15.pddl	runs-01701-01800/01748	runs-03501-03600/03575
p-1-16.pddl	runs-01701-01800/01749	runs-03501-03600/03576
p-1-17.pddl	runs-01701-01800/01750	runs-03501-03600/03577
p-1-18.pddl	runs-01701-01800/01751	runs-03501-03600/03578
p-05-5.pddl	runs-01701-01800/01752	runs-03501-03600/03579
p-05-6.pddl	runs-01701-01800/01753	runs-03501-03600/03580
p-05-7.pddl	runs-01701-01800/01754	runs-03501-03600/03581
p-05-8.pddl	runs-01701-01800/01755	runs-03501-03600/03582
p-05-9.pddl	runs-01701-01800/01756	runs-03501-03600/03583
p-05-10.pddl	runs-01701-01800/01757	runs-03501-03600/03584

# woodworking-opt08-strips

Run dir	marked	timestamps
p01.pddl	runs-01701-01800/01758	runs-03501-03600/03585
p02.pddl	runs- $01701$ - $01800/01759$	runs- $03501$ - $03600/03586$
p03.pddl	runs- $01701$ - $01800/01760$	runs- $03501$ - $03600/03587$
p04.pddl	runs- $01701$ - $01800/01761$	runs- $03501$ - $03600/03588$
p05.pddl	runs- $01701$ - $01800/01762$	runs- $03501$ - $03600/03589$
p06.pddl	runs- $01701$ - $01800/01763$	runs- $03501$ - $03600/03590$
p07.pddl	runs- $01701$ - $01800/01764$	runs- $03501$ - $03600/03591$
p08.pddl	runs- $01701$ - $01800/01765$	runs- $03501$ - $03600/03592$
p09.pddl	runs- $01701$ - $01800/01766$	runs- $03501$ - $03600/03593$
p10.pddl	runs- $01701$ - $01800/01767$	runs- $03501$ - $03600/03594$
p11.pddl	runs- $01701$ - $01800/01768$	runs- $03501$ - $03600/03595$
p12.pddl	runs- $01701$ - $01800/01769$	runs- $03501$ - $03600/03596$
p13.pddl	runs- $01701$ - $01800/01770$	runs- $03501$ - $03600/03597$
p14.pddl	runs- $01701$ - $01800/01771$	runs- $03501$ - $03600/03598$
p15.pddl	runs- $01701$ - $01800/01772$	runs- $03501$ - $03600/03599$
p16.pddl	runs- $01701$ - $01800/01773$	runs- $03501$ - $03600/03600$
p17.pddl	runs- $01701$ - $01800/01774$	runs-03601-03700/03601
p18.pddl	runs- $01701$ - $01800/01775$	runs-03601-03700/03602
p19.pddl	runs- $01701$ - $01800/01776$	runs-03601-03700/03603
p20.pddl	runs- $01701$ - $01800/01777$	runs-03601-03700/03604
p21.pddl	runs-01701-01800/01778	runs-03601-03700/03605
p22.pddl	runs- $01701$ - $01800/01779$	runs-03601-03700/03606
p23.pddl	runs- $01701$ - $01800/01780$	runs-03601-03700/03607
p24.pddl	runs- $01701$ - $01800/01781$	runs-03601-03700/03608
p25.pddl	runs- $01701$ - $01800/01782$	runs-03601-03700/03609
p26.pddl	runs- $01701$ - $01800/01783$	runs-03601-03700/03610
p27.pddl	runs- $01701$ - $01800/01784$	runs-03601-03700/03611
p28.pddl	runs- $01701$ - $01800/01785$	runs- $03601$ - $03700/03612$
p29.pddl	runs- $01701$ - $01800/01786$	runs- $03601$ - $03700/03613$
p30.pddl	runs-01701-01800/01787	runs-03601-03700/03614

# $woodworking\hbox{-}opt 11\hbox{-}strips$

Run dir	$\max$ ked	timestamps
$\overline{\text{p01.pddl}}$	runs-01701-01800/01788	runs-03601-03700/03615
p02.pddl	runs- $01701$ - $01800/01789$	runs-03601-03700/03616
p03.pddl	runs- $01701$ - $01800/01790$	runs-03601-03700/03617
p04.pddl	runs- $01701$ - $01800/01791$	runs-03601-03700/03618
p05.pddl	runs- $01701$ - $01800/01792$	runs-03601-03700/03619
p06.pddl	runs- $01701$ - $01800/01793$	runs-03601-03700/03620
p07.pddl	runs- $01701$ - $01800/01794$	runs-03601-03700/03621
p08.pddl	runs- $01701$ - $01800/01795$	runs-03601-03700/03622
p09.pddl	runs- $01701$ - $01800/01796$	runs-03601-03700/03623
p10.pddl	runs- $01701$ - $01800/01797$	runs-03601-03700/03624
p11.pddl	runs- $01701$ - $01800/01798$	runs-03601-03700/03625
p12.pddl	runs- $01701$ - $01800/01799$	runs-03601-03700/03626
p13.pddl	runs- $01701$ - $01800/01800$	runs-03601-03700/03627
p14.pddl	runs- $01801$ - $01900/01801$	runs-03601-03700/03628
p15.pddl	runs- $01801$ - $01900/01802$	runs-03601-03700/03629
p16.pddl	runs- $01801$ - $01900/01803$	runs-03601-03700/03630
p17.pddl	runs- $01801$ - $01900/01804$	runs-03601-03700/03631
p18.pddl	runs- $01801$ - $01900/01805$	runs-03601-03700/03632
p19.pddl	runs- $01801$ - $01900/01806$	runs-03601-03700/03633
p20.pddl	runs- $01801$ - $01900/01807$	runs-03601-03700/03634

#### zenotravel

Run dir	marked	timestamps
p01.pddl	runs-01801-01900/01808	runs-03601-03700/03635
p02.pddl	runs-01801-01900/01809	runs-03601-03700/03636
p03.pddl	runs-01801-01900/01810	runs-03601-03700/03637
p04.pddl	runs-01801-01900/01811	runs-03601-03700/03638
p05.pddl	runs-01801-01900/01812	runs-03601-03700/03639
p06.pddl	runs-01801-01900/01813	runs-03601-03700/03640
p07.pddl	runs-01801-01900/01814	runs-03601-03700/03641
p08.pddl	runs-01801-01900/01815	runs-03601-03700/03642
p09.pddl	runs-01801-01900/01816	runs-03601-03700/03643
p10.pddl	runs- $01801$ - $01900/01817$	runs-03601-03700/03644
p11.pddl	runs- $01801$ - $01900/01818$	runs-03601-03700/03645
p12.pddl	runs- $01801$ - $01900/01819$	runs-03601-03700/03646
p13.pddl	runs- $01801$ - $01900/01820$	runs-03601-03700/03647
p14.pddl	runs- $01801$ - $01900/01821$	runs-03601-03700/03648
p15.pddl	runs- $01801$ - $01900/01822$	runs-03601-03700/03649
p16.pddl	runs- $01801$ - $01900/01823$	runs-03601-03700/03650
p17.pddl	runs- $01801$ - $01900/01824$	runs-03601-03700/03651
p18.pddl	runs- $01801$ - $01900/01825$	runs-03601-03700/03652
p19.pddl	runs- $01801$ - $01900/01826$	runs-03601-03700/03653
p20.pddl	runs- $01801$ - $01900/01827$	runs-03601-03700/03654

# $\mathbf{search\_time}$

Search time	marked	timestamps
airport (22)	0.27	0.26
barman-opt11-strips (4)	46.86	48.11
blocks (18)	0.21	0.21
data-network-opt18-strips (7)	2.37	2.40
depot (4)	1.23	1.25
driverlog (7)	1.85	1.86
elevators-opt08-strips (14)	15.83	16.02
elevators-opt11-strips (12)	30.24	30.48
floortile-opt11-strips (2)	102.26	102.30
freecell (18)	6.20	6.68
ged-opt14-strips (15)	0.49	0.50
grid (1)	0.05	0.06
gripper (8)	1.06	1.04
hiking-opt14-strips (11)	2.56	2.64
logistics00 (10)	0.25	0.25
logistics98 (2)	1.88	1.74
miconic (55)	0.59	0.58
movie (30)	0.01	0.01
mprime (19)	1.73	1.84
mystery (19)	0.46	0.48
nomystery-opt11-strips (8)	$\begin{array}{c} 0.40 \\ 0.46 \end{array}$	0.49
openstacks-opt08-strips (22)	2.68	2.71
openstacks-optio-strips (22)	10.62	10.95
openstacks-opt11-strips (17)	33.08	33.80
openstacks-opt14-strips (3)	0.14	0.14
organic-synthesis-opt18-strips (7)	0.14	0.14
organic-synthesis-optio-strips (1) organic-synthesis-split-optile-strips (10)	$\begin{array}{c} 0.01 \\ 2.22 \end{array}$	2.58
parcprinter-08-strips (10)	0.18	0.18
parcprinter-opt11-strips (6)	0.97	0.97
pathways (4)	0.15	0.15
pegsol-08-strips (27)	0.30	0.30
pegsol-opt11-strips (17)	1.99	1.95
petri-net-alignment-opt18-strips (4)	65.76	66.68
pipesworld-notankage (17)	2.70	2.81
pipesworld-tankage (12)	5.06	5.18
psr-small (49)	0.04	0.04
rovers (6)	0.31	0.31
satellite (6)	1.38	1.36
scanalyzer-08-strips (12)	4.48	4.79
scanalyzer-opt11-strips (9)	21.96	24.50
snake-opt18-strips (11)	24.24	25.69
sokoban-opt08-strips (22)	3.69	3.72
sokoban-opt11-strips (19)	9.44	9.45

Only instances where all algorithms have a value for "search\_time" are considered. Each table entry gives the geometric mean of "search\_time" for that domain. The last row reports the geometric mean across all domains.

#### agricola-opt18-strips

Search time	marked	timestamps
p01.pddl	None	None
p02.pddl	None	None
p03.pddl	None	None
p04.pddl	None	None
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

## $\mathbf{airport}$

Search time	marked	timestamps
p01-airport1-p1.pddl	0.01	0.01
p02-airport1-p1.pddl	0.01	0.01
p03-airport1-p2.pddl	0.01	0.01
p04-airport2-p1.pddl	0.01	0.01
p05-airport2-p1.pddl	0.01	0.01
p06-airport2-p2.pddl	0.01	0.01
p07-airport2-p2.pddl	0.01	0.01
p08-airport2-p3.pddl	0.28	0.29
p09-airport2-p4.pddl	2.06	2.00
p10-airport3-p1.pddl	0.01	0.01
p11-airport3-p1.pddl	0.01	0.01
p12-airport3-p2.pddl	0.01	0.01
p13-airport3-p2.pddl	0.01	0.01
p14-airport3-p3.pddl	0.40	0.39
p15-airport3-p3.pddl	0.37	0.37
p16-airport3-p4.pddl	16.66	16.09
p17-airport3-p5.pddl	171.76	164.57
p18-airport3-p6.pddl	None	None
p19-airport3-p6.pddl	175.44	171.73
p20-airport3-p7.pddl	None	None
p21-airport4halfMUC-p2.pddl	0.45	<b>0.44</b>
p22-airport4halfMUC-p3.pddl	81.26	77.20
p23-airport4halfMUC-p4.pddl	None	None
p24-airport4halfMUC-p4.pddl	None	None
p25-airport4halfMUC-p5.pddl	None	None
p26-airport4halfMUC-p6.pddl	None	None
p27-airport4halfMUC-p6.pddl	None	None
p28-airport4halfMUC-p7.pddl	None	None
p29-airport4halfMUC-p8.pddl	None	None
p30-airport4halfMUC-p8.pddl	None	None
p31-airport4halfMUC-p9.pddl	None	None
p32-airport4halfMUC-p10.pddl	None	None
p33-airport4halfMUC-p10.pddl	None	None
p34-airport4halfMUC-p11.pddl	None	None
p35-airport4halfMUC-p12.pddl	None	None
p36-airport5MUC-p2.pddl	1.83	1.74
p37-airport5MUC-p3.pddl	None	None
p38-airport5MUC-p3.pddl	746.60	703.08
p39-airport5MUC-p4.pddl	None	None
p40-airport5MUC-p4.pddl	None	None
p41-airport5MUC-p4.pddl	None	None
p42-airport5MUC-p5.pddl	None	None
p43-airport5MUC-p5.pddl	None	None

#### barman-opt11-strips

Search time	marked	timestamps
pfile01-001.pddl	47.17	47.63
pfile01-002.pddl	46.98	48.92
pfile01-003.pddl	47.04	48.70
pfile01-004.pddl	46.26	47.22
pfile02-005.pddl	None	None
pfile02-006.pddl	None	None
pfile02-007.pddl	None	None
pfile02-008.pddl	None	None
pfile03-009.pddl	None	None
pfile03-010.pddl	None	None
pfile03-011.pddl	None	None
pfile03-012.pddl	None	None
pfile04-013.pddl	None	None
pfile04-014.pddl	None	None
pfile04-015.pddl	None	None
pfile04-016.pddl	None	None
pfile05-017.pddl	None	None
pfile05-018.pddl	None	None
pfile05-019.pddl	None	None
pfile05-020.pddl	None	None

## barman-opt 14-strips

Search time	$\max$	timestamps
p435-1.pddl	None	None
p435-2.pddl	None	None
p435-3.pddl	None	None
p536-1.pddl	None	None
p536-2.pddl	None	None
p536-3.pddl	None	None
p638-1.pddl	None	None
p638-2.pddl	None	None
p638-3.pddl	None	None
p739-1.pddl	None	None
p739-2.pddl	None	None
p739-3.pddl	None	None
p839-1.pddl	None	None
p839-2.pddl	None	None

#### blocks

DIOCKS		
Search time	marked	timestamps
probBLOCKS-4-0.pddl	0.01	0.01
probBLOCKS-4-1.pddl	0.01	0.01
probBLOCKS-4-2.pddl	0.01	0.01
probBLOCKS-5-0.pddl	0.01	0.01
probBLOCKS-5-1.pddl	0.01	0.01
probBLOCKS-5-2.pddl	0.01	0.01
probBLOCKS-6-0.pddl	0.01	0.01
probBLOCKS-6-1.pddl	0.03	0.03
probBLOCKS-6-2.pddl	0.04	0.04
probBLOCKS-7-0.pddl	0.22	0.22
probBLOCKS-7-1.pddl	0.35	0.35
probBLOCKS-7-2.pddl	0.32	0.32
probBLOCKS-8-0.pddl	2.96	3.06
probBLOCKS-8-1.pddl	3.70	3.69
probBLOCKS-8-2.pddl	2.74	2.68
probBLOCKS-9-0.pddl	48.67	47.17
probBLOCKS-9-1.pddl	34.53	33.91
probBLOCKS-9-2.pddl	37.84	38.57
probBLOCKS-10-0.pddl	None	None
probBLOCKS-10-1.pddl	None	None
probBLOCKS-10-2.pddl	None	None
probBLOCKS-11-0.pddl	None	None
probBLOCKS-11-1.pddl	None	None
probBLOCKS-11-2.pddl	None	None
probBLOCKS-12-0.pddl	None	None
probBLOCKS-12-1.pddl	None	None
probBLOCKS-13-0.pddl	None	None
probBLOCKS-13-1.pddl	None	None
probBLOCKS-14-0.pddl	None	None
probBLOCKS-14-1.pddl	None	None
probBLOCKS-15-0.pddl	None	None
probBLOCKS-15-1.pddl	None	None
probBLOCKS-16-1.pddl	None	None
probBLOCKS-16-2.pddl	None	None
probBLOCKS-17-0.pddl	None	None

## child snack-opt 14-strips

child-snack_pfile01-2.pddl None None child-snack_pfile01.pddl None None child-snack_pfile02-2.pddl None None child-snack_pfile02.pddl None None child-snack_pfile03-2.pddl None None child-snack_pfile03.pddl None None child-snack_pfile04-2.pddl None None child-snack_pfile04.pddl None None child-snack_pfile04.pddl None None child-snack_pfile05-2.pddl None None child-snack_pfile05-2.pddl None None child-snack_pfile05-2.pddl None None
child-snack_pfile02-2.pddl None None child-snack_pfile02.pddl None None child-snack_pfile03-2.pddl None None child-snack_pfile03.pddl None None child-snack_pfile04-2.pddl None None child-snack_pfile04.pddl None None child-snack_pfile05-2.pddl None None child-snack_pfile05-2.pddl None None
child-snack_pfile02.pddl None None child-snack_pfile03-2.pddl None None child-snack_pfile03.pddl None None child-snack_pfile04-2.pddl None None child-snack_pfile04.pddl None None child-snack_pfile05-2.pddl None None
child-snack_pfile03-2.pddl None None child-snack_pfile03.pddl None None child-snack_pfile04-2.pddl None None child-snack_pfile04.pddl None None child-snack_pfile05-2.pddl None None
child-snack_pfile03.pddl None None child-snack_pfile04-2.pddl None None child-snack_pfile04.pddl None None child-snack_pfile05-2.pddl None None
child-snack_pfile04-2.pddl None None child-snack_pfile04.pddl None None child-snack_pfile05-2.pddl None None
child-snack_pfile04.pddl None None child-snack_pfile05-2.pddl None None
child-snack_pfile05-2.pddl None None
1 1 1 1 01 07 111 31 31
child-snack_pfile05.pddl   None   None
child-snack_pfile06-2.pddl None None
child-snack_pfile06.pddl None None
child-snack_pfile07-2.pddl   None   None
child-snack_pfile07.pddl None None
child-snack_pfile08-2.pddl   None   None
child-snack_pfile08.pddl None None
child-snack_pfile09-2.pddl   None   None
child-snack_pfile09.pddl None None
child-snack_pfile10-2.pddl None None
child-snack_pfile10.pddl None None

## ${\bf data\text{-}network\text{-}opt 18\text{-}strips}$

Search time	$\max$	time stamps
p01.pddl	0.07	0.07
p02.pddl	0.06	0.06
p03.pddl	178.47	187.01
p04.pddl	None	None
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	0.46	0.45
p10.pddl	383.45	408.77
p11.pddl	0.10	0.10
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	33.45	33.36
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

## $\mathbf{depot}$

Search time	$\max$	${\it timestamps}$
p01.pddl	0.01	0.01
p02.pddl	0.12	0.12
p03.pddl	26.46	26.51
p04.pddl	None	None
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	75.26	76.65
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	None	None
p22.pddl	None	None

# ${\bf driverlog}$

Search time	$\max$	${\it timestamps}$
p01.pddl	0.01	0.01
p02.pddl	0.43	<b>0.42</b>
p03.pddl	0.11	0.12
p04.pddl	8.22	8.26
p05.pddl	45.58	45.37
p06.pddl	6.98	6.67
p07.pddl	62.17	61.78
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

#### elevators-opt08-strips

Search time	$\max$	timestamps
p01.pddl	0.33	0.32
p02.pddl	0.30	0.34
p03.pddl	8.42	7.93
p04.pddl	17.18	17.78
p05.pddl	119.33	123.77
p06.pddl	332.73	326.73
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	1.87	1.84
p12.pddl	3.01	2.93
p13.pddl	21.63	23.34
p14.pddl	121.40	123.35
p15.pddl	221.01	219.62
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	2.77	2.82
p22.pddl	32.88	33.42
p23.pddl	367.47	365.42
p24.pddl	None	None
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

## elevators-opt11-strips

Search time	marked	timestamps
p01.pddl	1.86	1.87
p02.pddl	2.80	2.78
p03.pddl	3.23	3.03
p04.pddl	7.90	7.99
p05.pddl	22.03	21.67
p06.pddl	17.51	18.23
p07.pddl	None	None
p08.pddl	116.64	119.73
p09.pddl	32.46	34.50
p10.pddl	117.91	122.37
p11.pddl	None	None
p12.pddl	326.64	324.32
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	212.39	216.65
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	368.56	362.58
p20.pddl	None	None

## floor tile-opt 11-strips

Search time	marked	timestamps
opt-p01-001.pddl	111.18	111.78
opt-p01-002.pddl	94.06	93.62
opt-p02-003.pddl	None	None
opt-p02-004.pddl	None	None
opt-p03-005.pddl	None	None
opt-p03-006.pddl	None	None
opt-p04-007.pddl	None	None
opt-p04-008.pddl	None	None
opt-p05-009.pddl	None	None
opt-p05-010.pddl	None	None
opt-p06-011.pddl	None	None
opt-p06-012.pddl	None	None
opt-p07-013.pddl	None	None
opt-p07-014.pddl	None	None
opt-p08-015.pddl	None	None
opt-p08-016.pddl	None	None
opt-p09-017.pddl	None	None
opt-p09-018.pddl	None	None
opt-p10-019.pddl	None	None
opt-p10-020.pddl	None	None

## ${\bf floortile\text{-}opt 14\text{-}strips}$

Search time	$\max$	${\it timestamps}$
p01-4-3-2.pddl	None	None
p01-4-4-2.pddl	None	None
p01-5-3-2.pddl	None	None
p01-5-4-2.pddl	None	None
p01-5-5-2.pddl	None	None
p01-6-4-2.pddl	None	None
p01-6-5-2.pddl	None	None
p02-4-4-2.pddl	None	None
p02-5-3-2.pddl	None	None
p02-5-4-2.pddl	None	None
p02-5-5-2.pddl	None	None
p02-6-4-2.pddl	None	None
p02-6-5-2.pddl	None	None
p03-4-3-2.pddl	None	None
p03-4-4-2.pddl	None	None
p03-5-3-2.pddl	None	None
p03-5-4-2.pddl	None	None
p03-5-5-2.pddl	None	None
p03-6-4-2.pddl	None	None
p03-6-5-2.pddl	None	None

## ${\bf freecell}$

Search time	marked	timestamps
p01.pddl	0.03	0.03
p02.pddl	1.54	1.59
p03.pddl	13.12	13.01
p04.pddl	39.44	42.96
p05.pddl	285.44	310.48
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
probfreecell-2-1.pddl	0.10	0.10
probfreecell-2-2.pddl	0.09	0.10
probfreecell-2-3.pddl	0.10	0.10
probfreecell-2-4.pddl	0.12	0.13
probfreecell-2-5.pddl	0.11	0.12
probfreecell-3-1.pddl	14.89	17.57
probfreecell-3-2.pddl	13.37	15.37
probfreecell-3-3.pddl	14.56	14.77
probfreecell-3-4.pddl	16.81	17.97
probfreecell-3-5.pddl	14.87	16.03
probfreecell-4-1.pddl	None	None
probfreecell-4-2.pddl	1437.61	1610.45
probfreecell-4-3.pddl	1240.76	1416.50
probfreecell-4-4.pddl	1658.09	None
probfreecell-4-5.pddl	1632.40	1790.84
probfreecell-5-1.pddl	None	None
probfreecell-5-2.pddl	None	None
probfreecell-5-3.pddl	None	None
probfreecell-5-4.pddl	None	None
probfreecell-5-5.pddl	None	None
probfreecell-6-1.pddl	None	None
probfreecell-6-2.pddl	None	None
probfreecell-6-3.pddl	None	None
	NT	NT

# ${\bf ged\text{-}opt14\text{-}strips}$

Search time	$\max$	${\it timestamps}$
d-1-2.pddl	0.01	0.01
d-1-3.pddl	2.21	2.19
d-1-4.pddl	0.01	0.01
d-1-8.pddl	9.47	10.37
d-2-1.pddl	0.01	0.01
d-2-3.pddl	0.09	0.09
d-2-4.pddl	0.01	0.01
d-2-8.pddl	None	None
d-3-1.pddl	2.15	2.21
d-3-2.pddl	0.09	0.09
d-3-4.pddl	49.48	52.83
d-4-2.pddl	0.01	0.01
d-4-3.pddl	50.02	52.69
d-4-8.pddl	None	None
d-7-5.pddl	9.20	9.50
d-7-6.pddl	3.11	3.13
d-8-1.pddl	9.19	9.50
d-8-2.pddl	None	None
d-8-4.pddl	None	None
d-8-9.pddl	None	None

# $\operatorname{grid}$

Search time	$\max$	timestamps
prob01.pddl	0.05	0.06
prob02.pddl	None	None
prob03.pddl	None	None
prob04.pddl	None	None
prob05.pddl	None	None

## gripper

Search time	$\max$	timestamps
prob01.pddl	0.01	0.01
prob02.pddl	0.01	0.01
prob03.pddl	0.07	0.07
prob04.pddl	0.39	0.37
prob05.pddl	2.16	2.16
prob06.pddl	11.99	11.98
prob07.pddl	61.48	60.09
prob08.pddl	313.77	326.26
prob09.pddl	None	None
prob10.pddl	None	None
prob11.pddl	None	None
prob12.pddl	None	None
prob13.pddl	None	None
prob14.pddl	None	None
prob15.pddl	None	None
prob16.pddl	None	None
prob17.pddl	None	None
prob18.pddl	None	None
prob19.pddl	None	None
$\operatorname{prob}20.\operatorname{pddl}$	None	None

## hiking-opt14-strips

Search time	marked	timestamps
ptesting-1-2-3.pddl	0.01	0.01
ptesting-1-2-4.pddl	0.02	0.02
ptesting-1-2-5.pddl	0.08	0.08
ptesting-1-2-7.pddl	0.65	0.66
ptesting-1-2-8.pddl	1.45	1.53
ptesting-2-2-3.pddl	0.77	0.77
ptesting-2-2-4.pddl	23.23	24.11
ptesting-2-2-5.pddl	311.43	328.04
ptesting-2-2-6.pddl	None	None
ptesting-2-2-7.pddl	None	None
ptesting-2-2-8.pddl	None	None
ptesting-2-3-4.pddl	108.76	115.32
ptesting-2-3-5.pddl	None	None
ptesting-2-3-6.pddl	None	None
ptesting-2-3-7.pddl	None	None
ptesting-2-4-3.pddl	6.67	7.03
ptesting-2-4-4.pddl	439.05	437.75
ptesting-2-4-5.pddl	None	None
ptesting-2-4-6.pddl	None	None
ptesting-2-4-7.pddl	None	None

# logistics 00

Search time	marked	timestamps
probLOGISTICS-4-0.pddl	0.08	0.07
probLOGISTICS-4-1.pddl	0.06	0.06
probLOGISTICS-4-2.pddl	0.03	0.03
probLOGISTICS-5-0.pddl	0.71	0.70
probLOGISTICS-5-1.pddl	0.17	0.16
probLOGISTICS-5-2.pddl	0.01	0.01
probLOGISTICS-6-0.pddl	3.16	3.27
probLOGISTICS-6-1.pddl	0.21	0.21
probLOGISTICS-6-2.pddl	3.32	3.43
probLOGISTICS-6-9.pddl	2.95	2.82
probLOGISTICS-7-0.pddl	None	None
probLOGISTICS-7-1.pddl	None	None
probLOGISTICS-8-0.pddl	None	None
probLOGISTICS-8-1.pddl	None	None
probLOGISTICS-9-0.pddl	None	None
probLOGISTICS-9-1.pddl	None	None
probLOGISTICS-10-0.pddl	None	None
probLOGISTICS-10-1.pddl	None	None
probLOGISTICS-11-0.pddl	None	None
probLOGISTICS-11-1.pddl	None	None
probLOGISTICS-12-0.pddl	None	None
probLOGISTICS-12-1.pddl	None	None
probLOGISTICS-13-0.pddl	None	None
probLOGISTICS-13-1.pddl	None	None
probLOGISTICS-14-0.pddl	None	None
probLOGISTICS-14-1.pddl	None	None
probLOGISTICS-15-0.pddl	None	None
probLOGISTICS-15-1.pddl	None	None

# logistics 98

Search time	marked	timestamps
prob01.pddl	None	None
prob02.pddl	None	None
prob03.pddl	None	None
prob04.pddl	None	None
prob05.pddl	None	None
prob06.pddl	None	None
prob07.pddl	None	None
prob08.pddl	None	None
prob09.pddl	None	None
prob10.pddl	None	None
prob11.pddl	None	None
prob12.pddl	None	None
prob13.pddl	None	None
prob14.pddl	None	None
prob15.pddl	None	None
prob16.pddl	None	None
prob17.pddl	None	None
prob18.pddl	None	None
prob19.pddl	None	None
prob20.pddl	None	None
prob21.pddl	None	None
prob22.pddl	None	None
$\operatorname{prob23.pddl}$	None	None
prob24.pddl	None	None
prob25.pddl	None	None
prob26.pddl	None	None
prob27.pddl	None	None
prob28.pddl	None	None
prob29.pddl	None	None
prob30.pddl	None	None
prob31.pddl	1.72	1.65
prob32.pddl	2.05	1.84
prob33.pddl	None	None
prob34.pddl	None	None
prob35.pddl	None	None

#### miconic

IIIICOIIIC		
Search time	marked	timestamps
s1-0.pddl	0.01	0.01
s1-1.pddl	0.01	0.01
s1-2.pddl	0.01	0.01
s1-3.pddl	0.01	0.01
s1-4.pddl	0.01	0.01
s2-0.pddl	0.01	0.01
s2-1.pddl	0.01	0.01
s2-2.pddl	0.01	0.01
s2-3.pddl	0.01	0.01
s2-4.pddl	0.01	0.01
s3-0.pddl	0.01	0.01
s3-1.pddl	0.01	0.01
s3-2.pddl	0.01	0.01
s3-3.pddl	0.01	0.01
s3-4.pddl	0.01	0.01
s4-0.pddl	0.01	0.01
s4-1.pddl	0.01	0.01
s4-2.pddl	0.01	0.01
s4-3.pddl	0.01	0.01
s4-4.pddl	0.01	0.01
s5-0.pddl	0.04	0.04
s5-1.pddl	0.05	0.04
s5-2.pddl	0.04	0.04
$\mathrm{s}5\text{-}3.\mathrm{pddl}$	0.04	0.04
s5-4.pddl	0.05	0.05
s6-0.pddl	0.23	0.23
s6-1.pddl	0.21	0.20
s6-2.pddl	0.22	0.22
s6-3.pddl	0.23	0.23
s6-4.pddl	0.25	0.24
s7-0.pddl	1.14	1.12
s7-1.pddl	1.21	1.30
s7-2.pddl	1.16	1.11
s7-3.pddl	1.24	1.14
s7-4.pddl	1.25	1.34
s8-0.pddl	6.33	5.99
s8-1.pddl	6.85	6.20
s8-2.pddl	5.91	5.95
s8-3.pddl	6.60	6.56
s8-4.pddl	6.26	6.26
s9-0.pddl	34.70	33.00
s9-1.pddl	32.03	32.20
s9-2.pddl	30.75	30.06
-0.2 1.11	99.40	22.02

#### movie

Search time	$\max$	${\it timestamps}$
prob01.pddl	0.01	0.01
prob02.pddl	0.01	0.01
prob03.pddl	0.01	0.01
prob04.pddl	0.01	0.01
prob05.pddl	0.01	0.01
prob06.pddl	0.01	0.01
prob07.pddl	0.01	0.01
prob08.pddl	0.01	0.01
prob09.pddl	0.01	0.01
prob10.pddl	0.01	0.01
prob11.pddl	0.01	0.01
prob12.pddl	0.01	0.01
prob13.pddl	0.01	0.01
prob14.pddl	0.01	0.01
prob15.pddl	0.01	0.01
prob16.pddl	0.01	0.01
prob17.pddl	0.01	0.01
prob18.pddl	0.01	0.01
prob19.pddl	0.01	0.01
prob20.pddl	0.01	0.01
prob21.pddl	0.01	0.01
prob22.pddl	0.01	0.01
prob23.pddl	0.01	0.01
prob24.pddl	0.01	0.01
prob25.pddl	0.01	0.01
prob26.pddl	0.01	0.01
prob27.pddl	0.01	0.01
prob28.pddl	0.01	0.01
prob29.pddl	0.01	0.01
prob30.pddl	0.01	0.01

## mprime

P		
Search time	$\max$	timestamps
prob01.pddl	0.06	0.06
prob02.pddl	None	None
prob03.pddl	1.18	1.13
prob04.pddl	10.94	11.67
prob05.pddl	None	None
prob06.pddl	None	None
prob07.pddl	0.33	0.35
prob08.pddl	None	None
prob09.pddl	174.35	190.82
prob10.pddl	None	None
prob11.pddl	4.29	<b>4.24</b>
prob12.pddl	$\bf 1.52$	1.62
prob13.pddl	None	None
prob14.pddl	None	None
prob15.pddl	None	None
prob16.pddl	<b>48.82</b>	53.75
prob17.pddl	92.83	107.76
prob18.pddl	None	None
prob19.pddl	None	None
prob20.pddl	None	None
prob21.pddl	53.21	59.37
prob22.pddl	None	None
prob23.pddl	None	None
prob24.pddl	None	None
prob25.pddl	0.01	0.01
prob26.pddl	26.08	30.42
prob27.pddl	3.57	3.75
prob28.pddl	0.23	0.24
prob29.pddl	0.34	0.37
prob30.pddl	None	None
prob31.pddl	0.25	0.28
prob32.pddl	2.12	2.23
prob33.pddl	None	None
prob34.pddl	0.26	0.29
prob35.pddl	0.05	0.05

#### mystery

Search time	marked	timestamps
prob01.pddl	0.01	0.01
prob02.pddl	25.66	28.68
prob03.pddl	0.01	0.01
prob04.pddl	237.62	221.68
prob05.pddl	None	None
prob06.pddl	None	None
prob07.pddl	0.01	0.01
prob08.pddl	None	None
prob09.pddl	5.94	6.20
prob10.pddl	None	None
prob11.pddl	0.01	0.01
prob12.pddl	15.62	15.10
prob13.pddl	None	None
prob14.pddl	None	None
prob15.pddl	43.66	51.95
prob16.pddl	None	None
prob17.pddl	0.54	0.63
prob18.pddl	0.01	0.01
prob19.pddl	4.36	4.63
prob20.pddl	96.34	102.79
prob21.pddl	None	None
prob22.pddl	None	None
prob23.pddl	None	None
prob24.pddl	None	None
prob25.pddl	0.01	0.01
prob26.pddl	0.21	0.22
prob27.pddl	0.04	0.04
prob28.pddl	0.01	0.01
prob29.pddl	0.01	0.01
prob30.pddl	78.93	84.05

### nomystery-opt11-strips

Search time	$\max$	timestamps
p01.pddl	0.02	0.02
p02.pddl	<b>0.52</b>	0.58
p03.pddl	1.11	1.27
p04.pddl	71.42	78.08
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	0.01	0.01
p12.pddl	0.11	0.12
p13.pddl	0.24	0.25
p14.pddl	12.36	12.70
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

# open stacks-opt 08-strips

Search time	$\max$	timestamps
p01.pddl	0.01	0.01
p02.pddl	0.01	0.01
p03.pddl	0.01	0.01
p04.pddl	0.06	0.06
p05.pddl	0.12	0.12
p06.pddl	0.03	0.03
p07.pddl	1.48	1.52
p08.pddl	1.79	1.80
p09.pddl	0.97	1.00
p10.pddl	0.66	0.61
p11.pddl	5.03	4.93
p12.pddl	3.15	3.15
p13.pddl	23.51	25.80
p14.pddl	12.19	11.99
p15.pddl	119.70	123.42
p16.pddl	53.97	$\boldsymbol{52.22}$
p17.pddl	86.87	88.29
p18.pddl	10.73	10.95
p19.pddl	167.46	172.06
p20.pddl	None	None
p21.pddl	226.62	243.56
p22.pddl	20.25	21.10
p23.pddl	None	None
p24.pddl	None	None
p25.pddl	320.21	326.12
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

### open stacks-opt 11-strips

Search time	marked	timestamps
p01.pddl	0.03	0.03
p02.pddl	1.54	1.55
p03.pddl	1.77	1.89
p04.pddl	0.98	1.00
p05.pddl	0.62	0.64
p06.pddl	4.97	4.98
p07.pddl	3.18	3.17
p08.pddl	23.44	24.28
p09.pddl	11.62	12.21
p10.pddl	20.28	21.34
p11.pddl	119.62	122.03
p12.pddl	51.48	51.95
p13.pddl	86.40	92.98
p14.pddl	10.85	11.41
p15.pddl	171.22	175.96
p16.pddl	226.15	236.80
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	321.67	329.37

# openstacks-opt14-strips

Search time	marked	${\it timestamps}$
p20_1.pddl	83.53	81.42
$p20_2.pddl$	117.84	120.87
$p20_{-}3.pddl$	3.68	3.92
$p25_{-}1.pddl$	None	None
$p25\_3.pddl$	None	None
$p30_{-}1.pddl$	None	None
$p30_2.pddl$	None	None
$p30\_3.pddl$	None	None
$p35_1.pddl$	None	None
$p35_2.pddl$	None	None
$p35_{-}3.pddl$	None	None
$p40_1.pddl$	None	None
$p40_2.pddl$	None	None
$p40\_3.pddl$	None	None
$p45\_1.pddl$	None	None
$p45_2.pddl$	None	None
$p45\_3.pddl$	None	None
$p50_{-}1.pddl$	None	None
$p50_2.pddl$	None	None
$p50_{-}3.pddl$	None	None

# openstacks-strips

Search time	$\max$	timestamps
p01.pddl	0.03	0.03
p02.pddl	0.04	0.03
p03.pddl	0.03	0.03
p04.pddl	0.03	0.03
p05.pddl	0.03	0.03
p06.pddl	7.03	6.87
p07.pddl	6.46	6.67
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	None	None
p22.pddl	None	None
p23.pddl	None	None
p24.pddl	None	None
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

# $organic \hbox{-} synthesis \hbox{-} opt 18 \hbox{-} strips$

Search time	$\max$	timest	amps
p01.pddl	0.01		0.01
p02.pddl	0.01		0.01
p03.pddl	0.01		0.01
p04.pddl	None	None	
p05.pddl	None	None	
p06.pddl	None	None	
p07.pddl	0.01	1	0.01
p08.pddl	None	None	
p09.pddl	0.01	1	0.01
p10.pddl	0.01		0.01
p11.pddl	None	None	
p12.pddl	None	None	
p13.pddl	None	None	
p14.pddl	0.01		0.01
p15.pddl	None	None	
p16.pddl	None	None	
p17.pddl	None	None	
p18.pddl	None	None	
p19.pddl	None	None	
p20.pddl	None	None	

# $organic \hbox{-} synthesis \hbox{-} split \hbox{-} opt 18 \hbox{-} strips$

Search time	$\max$	timestamps
p01.pddl	0.06	0.07
p02.pddl	0.11	0.12
p03.pddl	4.21	5.06
p04.pddl	102.85	121.73
p05.pddl	30.51	38.52
p06.pddl	793.02	1030.77
p07.pddl	0.01	0.01
p08.pddl	None	None
p09.pddl	0.72	0.81
p10.pddl	1.20	1.32
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	4.97	6.06
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

# parcprinter-08-strips

Search time	$\max$	timestamps
p01.pddl	0.01	0.01
p02.pddl	0.03	0.03
p03.pddl	0.04	0.04
p04.pddl	101.12	101.05
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	0.01	0.01
p12.pddl	0.15	0.15
p13.pddl	12.63	12.29
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	0.01	0.01
p22.pddl	0.05	0.05
p23.pddl	3.07	2.91
p24.pddl	None	None
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

# parcprinter-opt 11-strips

Search time	marked	timestamps
p01.pddl	0.05	0.05
p02.pddl	0.03	0.03
p03.pddl	0.15	0.15
p04.pddl	101.83	101.81
p05.pddl	3.00	$\boldsymbol{2.95}$
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	12.24	12.37
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

# parking-opt11-strips

Search time	marked	timestamps
pfile03-011.pddl	None	None
pfile03-012.pddl	None	None
pfile04-013.pddl	None	None
pfile04-014.pddl	None	None
pfile04-015.pddl	None	None
pfile04-016.pddl	None	None
pfile05-017.pddl	None	None
pfile05-018.pddl	None	None
pfile05-019.pddl	None	None
pfile05-020.pddl	None	None
pfile06-021.pddl	None	None
pfile06-022.pddl	None	None
pfile06-023.pddl	None	None
pfile06-024.pddl	None	None
pfile07-025.pddl	None	None
pfile07-026.pddl	None	None
pfile07-027.pddl	None	None
pfile07-028.pddl	None	None
pfile08-029.pddl	None	None
pfile08-030.pddl	None	None

# parking-opt14-strips

Search time	marked	timestamps
p_12_7-01.pddl	None	None
p_12_7-02.pddl	None	None
p_12_7-03.pddl	None	None
p_12_7-04.pddl	None	None
p_14_8-01.pddl	None	None
p_14_8-02.pddl	None	None
p_14_8-03.pddl	None	None
p_14_8-04.pddl	None	None
p_16_9-01.pddl	None	None
p_16_9-02.pddl	None	None
p_16_9-03.pddl	None	None
p_16_9-04.pddl	None	None
p_18_10-01.pddl	None	None
p_18_10-02.pddl	None	None
p_18_10-03.pddl	None	None
p_18_10-04.pddl	None	None
p_20_11-01.pddl	None	None
p_20_11-02.pddl	None	None
p_20_11-03.pddl	None	None
p_20_11-04.pddl	None	None

#### pathways

patimajs		
Search time	$\max$	${\it timestamps}$
p01.pddl	0.01	0.01
p02.pddl	0.02	0.02
p03.pddl	0.58	0.57
p04.pddl	4.14	4.06
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	None	None
p22.pddl	None	None
p23.pddl	None	None
p24.pddl	None	None
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

pegsol-08-	$\cdot$ strips	
Search time	marked	timestamps
p01.pddl	0.01	0.01
p02.pddl	0.01	0.01
p03.pddl	0.01	0.01
p04.pddl	0.01	0.01
p05.pddl	0.01	0.01
p06.pddl	0.01	0.01
p07.pddl	0.01	0.01
p08.pddl	0.22	0.20
p09.pddl	0.03	0.03
p10.pddl	0.24	0.23
p11.pddl	0.09	0.09
p12.pddl	0.27	0.25
p13.pddl	0.23	0.22
p14.pddl	0.41	0.40
p15.pddl	0.52	0.49
p16.pddl	0.07	0.07
p17.pddl	1.99	1.92
p18.pddl	0.39	0.40
p19.pddl	1.77	1.72
p20.pddl	2.85	2.96
p21.pddl	3.70	3.56
p22.pddl	0.43	0.42
p23.pddl	8.14	8.39
p24.pddl	10.89	10.91
p25.pddl	8.19	8.44
p26.pddl	50.73	53.16
p27.pddl	38.98	37.40
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

# pegsol-opt 11-strips

Search time	$\max$	timestamps
p01.pddl	0.01	0.01
p02.pddl	1.98	$\bf 1.94$
p03.pddl	0.39	0.38
p04.pddl	1.80	1.72
p05.pddl	0.56	0.55
p06.pddl	1.76	1.72
p07.pddl	1.66	1.61
p08.pddl	2.93	<b>2.85</b>
p09.pddl	2.81	2.75
p10.pddl	3.71	3.61
p11.pddl	0.44	0.47
p12.pddl	<b>0.25</b>	0.25
p13.pddl	8.22	8.05
p14.pddl	11.20	10.74
p15.pddl	8.37	8.06
p16.pddl	53.63	50.61
p17.pddl	37.87	37.13
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

# petri-net-alignment-opt 18-strips

Search time	marked	timestamps
p01.pddl	12.15	12.30
p02.pddl	15.45	15.25
p03.pddl	224.16	232.71
p04.pddl	444.38	452.60
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

# pipesworld-notankage

Search time	marked	timestamps
p01-net1-b6-g2.pddl	0.01	0.01
p02-net1-b6-g4.pddl	0.01	0.01
p03-net1-b8-g3.pddl	0.03	0.03
p04-net1-b8-g5.pddl	0.14	0.14
p05-net1-b10-g4.pddl	0.14	0.15
p06-net1-b10-g6.pddl	0.59	0.63
p07-net1-b12-g5.pddl	0.50	0.51
p08-net1-b12-g7.pddl	3.05	3.18
p09-net1-b14-g6.pddl	73.07	78.24
p10-net1-b14-g8.pddl	582.73	624.18
p11-net2-b10-g2.pddl	6.81	6.87
p12-net2-b10-g4.pddl	23.01	24.18
p13-net2-b12-g3.pddl	5.49	5.67
p14-net2-b12-g5.pddl	None	None
p15-net2-b14-g4.pddl	61.43	62.62
p16-net2-b14-g6.pddl	None	None
p17-net2-b16-g5.pddl	None	None
p18-net2-b16-g7.pddl	None	None
p19-net2-b18-g6.pddl	None	None
p20-net2-b18-g8.pddl	None	None
p21-net3-b12-g2.pddl	2.12	$2.27^{'}$
p22-net3-b12-g4.pddl	None	None
p23-net3-b14-g3.pddl	401.14	418.46
p24-net3-b14-g5.pddl	None	None
p25-net3-b16-g5.pddl	None	None
p26-net3-b16-g7.pddl	None	None
p27-net3-b18-g6.pddl	None	None
p28-net3-b18-g7.pddl	None	None
p29-net3-b20-g6.pddl	None	None
p30-net3- $b20$ - $g8$ . $pddl$	None	None
p31-net4-b14-g3.pddl	None	None
p32-net4-b14-g5.pddl	None	None
p33-net4-b16-g5.pddl	None	None
p34-net4-b16-g6.pddl	None	None
p35-net4-b18-g4.pddl	None	None
p36-net4-b18-g6.pddl	None	None
p37-net4-b20-g5.pddl	None	None
p38-net4-b20-g7.pddl	None	None
p39-net4-b22-g7.pddl	None	None
p40-net4-b22-g8.pddl	None	None
p41-net5-b22-g2.pddl	160.54	179.32
p42-net5-b22-g4.pddl	None	None
p43-net5-b24-g3.pddl	None	None

# pipesworld-tankage

Search time	marked	timestamps
p01-net1-b6-g2-t50.pddl	0.01	0.01
p02-net1-b6-g4-t50.pddl	0.01	0.01
p03-net1-b8-g3-t80.pddl	0.65	0.62
p04-net1-b8-g5-t80.pddl	3.40	3.51
p05-net1-b10-g4-t50.pddl	0.28	0.29
p06-net1-b10-g6-t50.pddl	1.19	1.16
p07-net1-b12-g5-t80.pddl	125.54	132.56
p08-net1-b12-g7-t80.pddl	None	None
p09-net1-b14-g6-t50.pddl	None	None
p10-net1-b14-g8-t50.pddl	None	None
p11-net2-b10-g2-t30.pddl	51.13	52.52
p12-net2-b10-g4-t60.pddl	None	None
p13-net2-b12-g3-t70.pddl	None	None
p14-net2-b12-g5-t30.pddl	None	None
p15-net2-b14-g4-t30.pddl	358.86	373.22
p16-net2-b14-g6-t80.pddl	None	None
p17-net2-b16-g5-t20.pddl	673.97	723.41
p18-net2-b16-g7-t60.pddl	None	None
p19-net2-b18-g6-t60.pddl	None	None
p20-net2-b18-g8-t90.pddl	None	None
p21-net3-b12-g2-t60.pddl	<b>99.02</b>	102.77
p22-net3-b12-g4-t60.pddl	None	None
p23-net3-b14-g3-t60.pddl	None	None
p24-net3-b14-g5-t60.pddl	None	None
p25-net3-b16-g5-t60.pddl	None	None
p26-net3-b16-g7-t70.pddl	None	None
p27-net3-b18-g6-t70.pddl	None	None
p28-net3-b18-g7-t70.pddl	None	None
p29-net3-b20-g6-t70.pddl	None	None
p30-net3-b20-g8-t70.pddl	None	None
p31-net4-b14-g3-t20.pddl	24.75	26.90
p32-net4-b14-g5-t30.pddl	None	None
p33-net4-b16-g5-t60.pddl	None	None
p34-net4-b16-g6-t60.pddl	None	None
p35-net4-b18-g4-t90.pddl	None	None
p36-net4-b18-g6-t90.pddl	None	None
p37-net4-b20-g5-t60.pddl	None	None
p38-net4-b20-g7-t60.pddl	None	None
p39-net4-b22-g7-t50.pddl	None	None
p40-net4-b22-g8-t50.pddl	None	None
p41-net5-b22-g2-t20.pddl	None	None
p42-net5-b22-g4-t50.pddl	None	None
p43-net5-b24-g3-t80.pddl	None	None

# psr-small

p01-s2-n1-l2-f50.pddl         0.01         0.01           p02-s5-n1-l3-f30.pddl         0.01         0.01           p03-s7-n1-l3-f70.pddl         0.01         0.01           p04-s8-n1-l4-f10.pddl         0.01         0.01           p05-s9-n1-l4-f30.pddl         0.01         0.01           p06-s10-n1-l4-f50.pddl         0.01         0.01           p07-s11-n1-l4-f70.pddl         0.01         0.01           p08-s12-n1-l5-f10.pddl         0.01         0.01           p08-s12-n1-l5-f30.pddl         0.01         0.01           p08-s13-n1-l5-f30.pddl         0.01         0.01           p09-s13-n1-l5-f30.pddl         0.01         0.01           p10-s17-n2-l2-f30.pddl         0.01         0.01           p10-s17-n2-l2-f30.pddl         0.01         0.01           p11-s18-n2-l2-f50.pddl         0.01         0.01           p13-s22-n2-l3-f50.pddl         0.01         0.01           p14-s23-n2-l3-f70.pddl         0.06         0.05           p16-s29-n2-l5-f30.pddl         0.01         0.01           p18-s31-n2-l5-f0.pddl         0.01         0.01           p18-s3-n3-l2-f30.pddl         0.06         0.05           p20-s34-n3-l2-f50.pddl         0.01         0.01	Search time	marked	timestamps
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	p01-s2-n1-l2-f50.pddl	0.01	0.01
p04-s8-n1-l4-f10.pddl         0.01         0.01           p05-s9-n1-l4-f30.pddl         0.01         0.01           p06-s10-n1-l4-f30.pddl         0.01         0.01           p07-s11-n1-l4-f70.pddl         0.01         0.01           p08-s12-n1-l5-f10.pddl         0.01         0.01           p09-s13-n1-l5-f30.pddl         0.01         0.01           p10-s17-n2-l2-f30.pddl         0.01         0.01           p10-s17-n2-l2-f30.pddl         0.01         0.01           p10-s17-n2-l2-f30.pddl         0.01         0.01           p11-s18-n2-l2-f50.pddl         0.01         0.01           p11-s22-n2-l3-f30.pddl         0.01         0.01           p13-s22-n2-l3-f50.pddl         0.01         0.01           p14-s23-n2-l3-f70.pddl         0.06         0.05           p16-s29-n2-l5-f30.pddl         0.01         0.01           p15-s24-n2-l4-f10.pddl         0.06         0.05           p16-s29-n2-l5-f30.pddl         0.01         0.01           p18-s31-n2-l5-f70.pddl         0.01         0.01           p19-s33-n3-l2-f30.pddl         0.06         0.06           p20-s34-n3-l2-f70.pddl         0.01         0.01           p21-s35-n3-l2-f70.pddl         0.01         0.01 </td <td>p02-s5-n1-l3-f30.pddl</td> <td>0.01</td> <td>0.01</td>	p02-s5-n1-l3-f30.pddl	0.01	0.01
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	p03-s7-n1-l3-f70.pddl	0.01	0.01
p06-s10-n1-l4-f50.pddl         0.01         0.01           p07-s11-n1-l4-f70.pddl         0.01         0.01           p08-s12-n1-l5-f10.pddl         0.01         0.01           p09-s13-n1-l5-f30.pddl         0.01         0.01           p10-s17-n2-l2-f30.pddl         0.01         0.01           p11-s18-n2-l2-f50.pddl         0.01         0.01           p12-s21-n2-l3-f30.pddl         0.01         0.01           p13-s22-n2-l3-f50.pddl         0.01         0.01           p14-s23-n2-l3-f70.pddl         0.06         0.05           p16-s29-n2-l5-f30.pddl         0.02         0.02           p17-s30-n2-l5-f50.pddl         0.01         0.01           p18-s31-n2-l5-f70.pddl         0.01         0.01           p19-s33-n3-l2-f30.pddl         0.01         0.01           p20-s34-n3-l2-f50.pddl         0.01         0.01           p21-s35-n3-l2-f70.pddl         0.01         0.01           p22-s37-n3-l3-f30.pddl         1.08         1.11           p23-s38-n3-l3-f70.pddl         0.01         0.01           p24-s39-n3-l3-f70.pddl         0.01         0.01           p25-s40-n3-l4-f30.pddl         0.01         0.01           p28-s43-n3-l5-f30.pddl         0.01         0.01	p04-s8-n1-l4-f10.pddl	0.01	0.01
p07-s11-n1-l4-f70.pddl         0.01         0.01           p08-s12-n1-l5-f10.pddl         0.01         0.01           p09-s13-n1-l5-f30.pddl         0.01         0.01           p10-s17-n2-l2-f30.pddl         0.01         0.01           p11-s18-n2-l2-f50.pddl         0.01         0.01           p11-s18-n2-l2-f50.pddl         0.01         0.01           p12-s21-n2-l3-f30.pddl         0.01         0.01           p13-s22-n2-l3-f50.pddl         0.01         0.01           p14-s23-n2-l3-f70.pddl         0.06         0.05           p16-s29-n2-l5-f30.pddl         0.02         0.02           p17-s30-n2-l5-f50.pddl         0.01         0.01           p18-s31-n2-l5-f70.pddl         0.01         0.01           p19-s33-n3-l2-f30.pddl         0.01         0.01           p20-s34-n3-l2-f50.pddl         0.01         0.01           p21-s35-n3-l2-f70.pddl         0.01         0.01           p22-s37-n3-l3-f30.pddl         0.01         0.01           p24-s39-n3-l3-f50.pddl         0.01         0.01           p25-s40-n3-l4-f10.pddl         2.67         2.14           p26-s41-n3-l4-f30.pddl         0.01         0.01           p28-s43-n3-l4-f70.pddl         0.01         0.01	p05-s9-n1-l4-f30.pddl	0.01	0.01
p08-s12-n1-l5-f10.pddl         0.01         0.01           p09-s13-n1-l5-f30.pddl         0.01         0.01           p10-s17-n2-l2-f30.pddl         0.01         0.01           p11-s18-n2-l2-f50.pddl         0.01         0.01           p12-s21-n2-l3-f30.pddl         0.01         0.01           p13-s22-n2-l3-f50.pddl         0.01         0.01           p14-s23-n2-l3-f70.pddl         0.01         0.01           p15-s24-n2-l4-f10.pddl         0.06         0.05           p16-s29-n2-l5-f30.pddl         0.02         0.02           p17-s30-n2-l5-f50.pddl         0.01         0.01           p18-s31-n2-l5-f70.pddl         0.01         0.01           p19-s33-n3-l2-f30.pddl         0.06         0.06           p20-s34-n3-l2-f50.pddl         0.01         0.01           p21-s35-n3-l2-f70.pddl         0.01         0.01           p21-s35-n3-l2-f70.pddl         0.01         0.01           p22-s37-n3-l3-f30.pddl         1.08         1.11           p23-s38-n3-l3-f50.pddl         0.01         0.01           p24-s39-n3-l4-f10.pddl         2.67         2.14           p26-s41-n3-l4-f30.pddl         0.01         0.01           p25-s42-n3-l4-f50.pddl         0.01         0.01	p06-s10-n1-l4-f50.pddl	0.01	0.01
p09-s13-n1-l5-f30.pddl         0.01         0.01           p10-s17-n2-l2-f30.pddl         0.01         0.01           p11-s18-n2-l2-f50.pddl         0.01         0.01           p12-s21-n2-l3-f30.pddl         0.01         0.01           p13-s22-n2-l3-f50.pddl         0.01         0.01           p14-s23-n2-l3-f70.pddl         0.06         0.05           p15-s24-n2-l4-f10.pddl         0.06         0.05           p16-s29-n2-l5-f30.pddl         0.02         0.02           p17-s30-n2-l5-f50.pddl         0.01         0.01           p18-s31-n2-l5-f70.pddl         0.01         0.01           p19-s33-n3-l2-f70.pddl         0.01         0.01           p20-s34-n3-l2-f50.pddl         0.01         0.01           p21-s35-n3-l2-f70.pddl         0.01         0.01           p22-s37-n3-l3-f30.pddl         1.08         1.11           p23-s38-n3-l3-f50.pddl         0.01         0.01           p24-s39-n3-l3-f70.pddl         0.01         0.01           p25-s40-n3-l4-f30.pddl         0.01         0.01           p25-s40-n3-l4-f30.pddl         0.01         0.01           p28-s43-n3-l4-f70.pddl         0.01         0.01           p34-s55-n4-l2-f30.pddl         0.01         0.01	p07-s11-n1-l4-f70.pddl	0.01	0.01
p10-s17-n2-l2-f30.pddl	p08-s12-n1-l5-f10.pddl	0.01	0.01
p11-s18-n2-l2-f50.pddl         0.01         0.01           p12-s21-n2-l3-f30.pddl         0.01         0.01           p13-s22-n2-l3-f50.pddl         0.01         0.01           p14-s23-n2-l3-f70.pddl         0.01         0.01           p15-s24-n2-l4-f10.pddl         0.06         0.05           p16-s29-n2-l5-f30.pddl         0.02         0.02           p17-s30-n2-l5-f50.pddl         0.01         0.01           p18-s31-n2-l5-f70.pddl         0.01         0.01           p18-s31-n2-l5-f70.pddl         0.01         0.01           p20-s34-n3-l2-f30.pddl         0.01         0.01           p21-s35-n3-l2-f70.pddl         0.01         0.01           p21-s35-n3-l3-f30.pddl         0.01         0.01           p22-s37-n3-l3-f30.pddl         0.01         0.01           p23-s38-n3-l3-f50.pddl         0.01         0.01           p24-s39-n3-l3-f70.pddl         0.01         0.01           p24-s39-n3-l3-f70.pddl         0.01         0.01           p25-s40-n3-l4-f30.pddl         0.01         0.01           p26-s41-n3-l4-f30.pddl         0.01         0.01           p28-s43-n3-l4-f70.pddl         0.01         0.01           p28-s45-n3-l5-f30.pddl         0.02         0.02	p09-s13-n1-l5-f30.pddl	0.01	0.01
p12-s21-n2-l3-f30.pddl         0.01         0.01           p13-s22-n2-l3-f50.pddl         0.01         0.01           p14-s23-n2-l3-f70.pddl         0.06         0.05           p16-s29-n2-l5-f30.pddl         0.02         0.02           p17-s30-n2-l5-f50.pddl         0.01         0.01           p18-s31-n2-l5-f70.pddl         0.01         0.01           p19-s33-n3-l2-f30.pddl         0.06         0.06           p20-s34-n3-l2-f50.pddl         0.01         0.01           p21-s35-n3-l2-f70.pddl         0.01         0.01           p21-s35-n3-l3-f30.pddl         0.01         0.01           p22-s37-n3-l3-f30.pddl         0.01         0.01           p23-s38-n3-l3-f50.pddl         0.01         0.01           p24-s39-n3-l3-f70.pddl         0.01         0.01           p25-s40-n3-l3-f50.pddl         0.01         0.01           p25-s40-n3-l4-f10.pddl         2.67         2.14           p26-s41-n3-l4-f30.pddl         0.01         0.01           p27-s42-n3-l4-f50.pddl         0.01         0.01           p28-s43-n3-l5-f30.pddl         0.01         0.01           p30-s46-n3-l5-f50.pddl         0.02         0.02           p31-s49-n4-l2-f30.pddl         0.01         0.01	p10-s17-n2-l2-f30.pddl	0.01	0.01
p12-s21-n2-l3-f30.pddl         0.01         0.01           p13-s22-n2-l3-f50.pddl         0.01         0.01           p14-s23-n2-l3-f70.pddl         0.06         0.05           p16-s29-n2-l5-f30.pddl         0.02         0.02           p17-s30-n2-l5-f50.pddl         0.01         0.01           p18-s31-n2-l5-f70.pddl         0.01         0.01           p19-s33-n3-l2-f30.pddl         0.06         0.06           p20-s34-n3-l2-f50.pddl         0.01         0.01           p21-s35-n3-l2-f70.pddl         0.01         0.01           p21-s35-n3-l3-f30.pddl         0.01         0.01           p22-s37-n3-l3-f30.pddl         0.01         0.01           p23-s38-n3-l3-f50.pddl         0.01         0.01           p24-s39-n3-l3-f70.pddl         0.01         0.01           p25-s40-n3-l3-f50.pddl         0.01         0.01           p25-s40-n3-l4-f10.pddl         2.67         2.14           p26-s41-n3-l4-f30.pddl         0.01         0.01           p27-s42-n3-l4-f50.pddl         0.01         0.01           p28-s43-n3-l5-f30.pddl         0.01         0.01           p30-s46-n3-l5-f50.pddl         0.02         0.02           p31-s49-n4-l2-f30.pddl         0.01         0.01	p11-s18-n2-l2-f50.pddl	0.01	0.01
p14-s23-n2-l3-f70.pddl	p12-s21-n2-l3-f30.pddl	0.01	0.01
p15-s24-n2-l4-f10.pddl	p13-s22-n2-l3-f50.pddl	0.01	0.01
p16-s29-n2-l5-f30.pddl	p14-s23-n2-l3-f70.pddl	0.01	0.01
p17-s30-n2-l5-f50.pddl	p15-s24-n2-l4-f10.pddl	0.06	0.05
p18-s31-n2-l5-f70.pddl	p16-s29-n2-l5-f30.pddl	0.02	0.02
p19-s33-n3-l2-f30.pddl	p17-s30-n2-l5-f50.pddl	0.01	0.01
p19-s33-n3-l2-f30.pddl         0.06         0.06           p20-s34-n3-l2-f50.pddl         0.01         0.01           p21-s35-n3-l2-f70.pddl         0.01         0.01           p22-s37-n3-l3-f30.pddl         1.08         1.11           p23-s38-n3-l3-f50.pddl         0.01         0.01           p24-s39-n3-l3-f70.pddl         0.01         0.01           p25-s40-n3-l4-f10.pddl         2.67         2.14           p26-s41-n3-l4-f30.pddl         0.01         0.01           p27-s42-n3-l4-f50.pddl         0.01         0.01           p28-s43-n3-l4-f70.pddl         0.01         0.01           p29-s45-n3-l5-f30.pddl         0.01         0.01           p30-s46-n3-l5-f50.pddl         0.02         0.02           p31-s49-n4-l2-f30.pddl         0.96         0.86           p32-s50-n4-l2-f50.pddl         0.01         0.01           p34-s55-n4-l3-f70.pddl         0.01         0.01           p34-s55-n6-l2-f30.pddl         1.07         1.11           p36-s65-n6-l2-f30.pddl         1.07         1.11           p36-s65-n6-l2-f30.pddl         0.01         0.01           p39-s79-n3-l3-f70.pddl         0.01         0.01           p39-s79-n3-l3-f70.pddl         0.03         0.03	-	0.01	0.01
p21-s35-n3-l2-f70.pddl         0.01         0.01           p22-s37-n3-l3-f30.pddl         1.08         1.11           p23-s38-n3-l3-f50.pddl         0.01         0.01           p24-s39-n3-l3-f70.pddl         0.01         0.01           p25-s40-n3-l4-f10.pddl         2.67         2.14           p26-s41-n3-l4-f30.pddl         0.01         0.01           p27-s42-n3-l4-f50.pddl         0.01         0.01           p28-s43-n3-l4-f70.pddl         0.01         0.01           p29-s45-n3-l5-f30.pddl         0.02         0.02           p30-s46-n3-l5-f50.pddl         0.02         0.02           p31-s49-n4-l2-f30.pddl         0.96         0.86           p32-s50-n4-l2-f30.pddl         0.01         0.01           p34-s55-n4-l3-f70.pddl         0.02         0.02           p34-s55-n4-l3-f70.pddl         0.01         0.01           p36-s65-n6-l2-f30.pddl         1.07         1.11           p36-s65-n6-l2-f30.pddl         1.940         16.98           p37-s67-n6-l2-f70.pddl         0.01         0.01           p38-s78-n3-l3-f50.pddl         0.01         0.01           p39-s79-n3-l3-f70.pddl         0.03         0.03           p40-s80-n3-l4-f10.pddl         23.17         2		0.06	0.06
p22-s37-n3-l3-f30.pddl       1.08       1.11         p23-s38-n3-l3-f50.pddl       0.01       0.01         p24-s39-n3-l3-f70.pddl       0.01       0.01         p25-s40-n3-l4-f10.pddl       2.67       2.14         p26-s41-n3-l4-f30.pddl       0.01       0.01         p27-s42-n3-l4-f50.pddl       0.01       0.01         p28-s43-n3-l4-f70.pddl       0.01       0.01         p29-s45-n3-l5-f30.pddl       0.02       0.02         p30-s46-n3-l5-f50.pddl       0.02       0.02         p31-s49-n4-l2-f30.pddl       0.96       0.86         p32-s50-n4-l2-f30.pddl       0.01       0.01         p34-s55-n4-l3-f70.pddl       0.02       0.02         p34-s55-n4-l3-f70.pddl       0.01       0.01         p35-s57-n5-l2-f30.pddl       1.07       1.11         p36-s65-n6-l2-f30.pddl       19.40       16.98         p37-s67-n6-l2-f70.pddl       0.01       0.01         p38-s78-n3-l3-f50.pddl       0.01       0.01         p39-s79-n3-l3-f70.pddl       0.03       0.03         p40-s80-n3-l4-f10.pddl       23.17       23.14         p41-s81-n3-l4-f30.pddl       0.01       0.01         p42-s82-n3-l4-f50.pddl       0.01       0.01	p20-s34-n3-l2-f50.pddl	0.01	0.01
p23-s38-n3-l3-f50.pddl	p21-s35-n3-l2-f70.pddl	0.01	0.01
p24-s39-n3-l3-f70.pddl         0.01         0.01           p25-s40-n3-l4-f10.pddl         2.67         2.14           p26-s41-n3-l4-f30.pddl         0.01         0.01           p27-s42-n3-l4-f50.pddl         0.01         0.01           p28-s43-n3-l4-f70.pddl         0.01         0.01           p29-s45-n3-l5-f30.pddl         0.02         0.02           p30-s46-n3-l5-f50.pddl         0.02         0.02           p31-s49-n4-l2-f30.pddl         0.96         0.86           p32-s50-n4-l2-f50.pddl         0.01         0.01           p33-s51-n4-l2-f70.pddl         0.02         0.02           p34-s55-n4-l3-f70.pddl         0.01         0.01           p35-s57-n5-l2-f30.pddl         1.07         1.11           p36-s65-n6-l2-f30.pddl         19.40         16.98           p37-s67-n6-l2-f70.pddl         0.01         0.01           p39-s79-n3-l3-f70.pddl         0.01         0.01           p39-s79-n3-l3-f70.pddl         0.03         0.03           p40-s80-n3-l4-f10.pddl         23.17         23.14           p41-s81-n3-l4-f30.pddl         0.01         0.01           p42-s82-n3-l4-f50.pddl         0.01         0.01	p22-s37-n3-l3-f30.pddl	1.08	1.11
p25-s40-n3-l4-f10.pddl       2.67       2.14         p26-s41-n3-l4-f30.pddl       0.01       0.01         p27-s42-n3-l4-f50.pddl       0.01       0.01         p28-s43-n3-l4-f70.pddl       0.01       0.01         p29-s45-n3-l5-f30.pddl       1.64       1.62         p30-s46-n3-l5-f50.pddl       0.02       0.02         p31-s49-n4-l2-f30.pddl       0.96       0.86         p32-s50-n4-l2-f50.pddl       0.01       0.01         p33-s51-n4-l2-f70.pddl       0.02       0.02         p34-s55-n4-l3-f70.pddl       0.01       0.01         p35-s57-n5-l2-f30.pddl       1.07       1.11         p36-s65-n6-l2-f30.pddl       19.40       16.98         p37-s67-n6-l2-f70.pddl       0.01       0.01         p38-s78-n3-l3-f50.pddl       0.01       0.01         p39-s79-n3-l3-f70.pddl       0.03       0.03         p40-s80-n3-l4-f10.pddl       23.17       23.14         p41-s81-n3-l4-f30.pddl       0.01       0.01         p42-s82-n3-l4-f50.pddl       0.01       0.01	p23-s38-n3-l3-f50.pddl	0.01	0.01
p25-s40-n3-l4-f10.pddl       2.67       2.14         p26-s41-n3-l4-f30.pddl       0.01       0.01         p27-s42-n3-l4-f50.pddl       0.01       0.01         p28-s43-n3-l4-f70.pddl       0.01       0.01         p29-s45-n3-l5-f30.pddl       1.64       1.62         p30-s46-n3-l5-f50.pddl       0.02       0.02         p31-s49-n4-l2-f30.pddl       0.96       0.86         p32-s50-n4-l2-f50.pddl       0.01       0.01         p33-s51-n4-l2-f70.pddl       0.02       0.02         p34-s55-n4-l3-f70.pddl       0.01       0.01         p35-s57-n5-l2-f30.pddl       1.07       1.11         p36-s65-n6-l2-f30.pddl       1.940       16.98         p37-s67-n6-l2-f70.pddl       0.01       0.01         p38-s78-n3-l3-f50.pddl       0.01       0.01         p39-s79-n3-l3-f70.pddl       0.03       0.03         p40-s80-n3-l4-f10.pddl       23.17       23.14         p41-s81-n3-l4-f30.pddl       0.01       0.01         p42-s82-n3-l4-f50.pddl       0.01       0.01	-	0.01	0.01
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	-	2.67	2.14
p27-s42-n3-l4-f50.pddl       0.01       0.01         p28-s43-n3-l4-f70.pddl       0.01       0.01         p29-s45-n3-l5-f30.pddl       1.64       1.62         p30-s46-n3-l5-f50.pddl       0.02       0.02         p31-s49-n4-l2-f30.pddl       0.96       0.86         p32-s50-n4-l2-f50.pddl       0.01       0.01         p33-s51-n4-l2-f70.pddl       0.02       0.02         p34-s55-n4-l3-f70.pddl       0.01       0.01         p35-s57-n5-l2-f30.pddl       1.07       1.11         p36-s65-n6-l2-f30.pddl       19.40       16.98         p37-s67-n6-l2-f70.pddl       0.01       0.01         p38-s78-n3-l3-f50.pddl       0.01       0.01         p39-s79-n3-l3-f70.pddl       0.03       0.03         p40-s80-n3-l4-f10.pddl       23.17       23.14         p41-s81-n3-l4-f30.pddl       0.01       0.01         p42-s82-n3-l4-f50.pddl       0.01       0.01	-	0.01	0.01
p28-s43-n3-l4-f70.pddl       0.01       0.01         p29-s45-n3-l5-f30.pddl       1.64       1.62         p30-s46-n3-l5-f50.pddl       0.02       0.02         p31-s49-n4-l2-f30.pddl       0.96       0.86         p32-s50-n4-l2-f50.pddl       0.01       0.01         p33-s51-n4-l2-f70.pddl       0.02       0.02         p34-s55-n4-l3-f70.pddl       0.01       0.01         p35-s57-n5-l2-f30.pddl       1.07       1.11         p36-s65-n6-l2-f30.pddl       19.40       16.98         p37-s67-n6-l2-f70.pddl       0.01       0.01         p38-s78-n3-l3-f50.pddl       0.01       0.01         p39-s79-n3-l3-f70.pddl       0.03       0.03         p40-s80-n3-l4-f10.pddl       23.17       23.14         p41-s81-n3-l4-f30.pddl       0.01       0.01         p42-s82-n3-l4-f50.pddl       0.01       0.01	-	0.01	0.01
p29-s45-n3-l5-f30.pddl       1.64       1.62         p30-s46-n3-l5-f50.pddl       0.02       0.02         p31-s49-n4-l2-f30.pddl       0.96       0.86         p32-s50-n4-l2-f50.pddl       0.01       0.01         p33-s51-n4-l2-f70.pddl       0.02       0.02         p34-s55-n4-l3-f70.pddl       0.01       0.01         p35-s57-n5-l2-f30.pddl       1.07       1.11         p36-s65-n6-l2-f30.pddl       19.40       16.98         p37-s67-n6-l2-f70.pddl       0.01       0.01         p38-s78-n3-l3-f50.pddl       0.01       0.01         p39-s79-n3-l3-f70.pddl       0.03       0.03         p40-s80-n3-l4-f10.pddl       23.17       23.14         p41-s81-n3-l4-f30.pddl       0.01       0.01         p42-s82-n3-l4-f50.pddl       0.01       0.01	-	0.01	0.01
p30-s46-n3-l5-f50.pddl       0.02       0.02         p31-s49-n4-l2-f30.pddl       0.96       0.86         p32-s50-n4-l2-f50.pddl       0.01       0.01         p33-s51-n4-l2-f70.pddl       0.02       0.02         p34-s55-n4-l3-f70.pddl       0.01       0.01         p35-s57-n5-l2-f30.pddl       1.07       1.11         p36-s65-n6-l2-f30.pddl       19.40       16.98         p37-s67-n6-l2-f70.pddl       0.01       0.01         p38-s78-n3-l3-f50.pddl       0.01       0.01         p39-s79-n3-l3-f70.pddl       0.03       0.03         p40-s80-n3-l4-f10.pddl       23.17       23.14         p41-s81-n3-l4-f30.pddl       0.01       0.01         p42-s82-n3-l4-f50.pddl       0.01       0.01	-	1.64	1.62
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	-		0.02
p32-s50-n4-l2-f50.pddl       0.01       0.01         p33-s51-n4-l2-f70.pddl       0.02       0.02         p34-s55-n4-l3-f70.pddl       0.01       0.01         p35-s57-n5-l2-f30.pddl       1.07       1.11         p36-s65-n6-l2-f30.pddl       19.40       16.98         p37-s67-n6-l2-f70.pddl       0.01       0.01         p38-s78-n3-l3-f50.pddl       0.01       0.01         p39-s79-n3-l3-f70.pddl       0.03       0.03         p40-s80-n3-l4-f10.pddl       23.17       23.14         p41-s81-n3-l4-f30.pddl       0.01       0.01         p42-s82-n3-l4-f50.pddl       0.01       0.01		0.96	0.86
p33-s51-n4-l2-f70.pddl       0.02       0.02         p34-s55-n4-l3-f70.pddl       0.01       0.01         p35-s57-n5-l2-f30.pddl       1.07       1.11         p36-s65-n6-l2-f30.pddl       19.40       16.98         p37-s67-n6-l2-f70.pddl       0.01       0.01         p38-s78-n3-l3-f50.pddl       0.01       0.01         p39-s79-n3-l3-f70.pddl       0.03       0.03         p40-s80-n3-l4-f10.pddl       23.17       23.14         p41-s81-n3-l4-f30.pddl       0.01       0.01         p42-s82-n3-l4-f50.pddl       0.01       0.01		0.01	0.01
p34-s55-n4-l3-f70.pddl       0.01       0.01         p35-s57-n5-l2-f30.pddl       1.07       1.11         p36-s65-n6-l2-f30.pddl       19.40       16.98         p37-s67-n6-l2-f70.pddl       0.01       0.01         p38-s78-n3-l3-f50.pddl       0.01       0.01         p39-s79-n3-l3-f70.pddl       0.03       0.03         p40-s80-n3-l4-f10.pddl       23.17       23.14         p41-s81-n3-l4-f30.pddl       0.01       0.01         p42-s82-n3-l4-f50.pddl       0.01       0.01		0.02	0.02
p35-s57-n5-l2-f30.pddl       1.07       1.11         p36-s65-n6-l2-f30.pddl       19.40       16.98         p37-s67-n6-l2-f70.pddl       0.01       0.01         p38-s78-n3-l3-f50.pddl       0.01       0.01         p39-s79-n3-l3-f70.pddl       0.03       0.03         p40-s80-n3-l4-f10.pddl       23.17       23.14         p41-s81-n3-l4-f30.pddl       0.01       0.01         p42-s82-n3-l4-f50.pddl       0.01       0.01	-	0.01	0.01
p36-s65-n6-l2-f30.pddl       19.40       16.98         p37-s67-n6-l2-f70.pddl       0.01       0.01         p38-s78-n3-l3-f50.pddl       0.01       0.01         p39-s79-n3-l3-f70.pddl       0.03       0.03         p40-s80-n3-l4-f10.pddl       23.17       23.14         p41-s81-n3-l4-f30.pddl       0.01       0.01         p42-s82-n3-l4-f50.pddl       0.01       0.01		1.07	1.11
p37-s67-n6-l2-f70.pddl       0.01       0.01         p38-s78-n3-l3-f50.pddl       0.01       0.01         p39-s79-n3-l3-f70.pddl       0.03       0.03         p40-s80-n3-l4-f10.pddl       23.17       23.14         p41-s81-n3-l4-f30.pddl       0.01       0.01         p42-s82-n3-l4-f50.pddl       0.01       0.01	-	19.40	16.98
p38-s78-n3-l3-f50.pddl       0.01       0.01         p39-s79-n3-l3-f70.pddl       0.03       0.03         p40-s80-n3-l4-f10.pddl       23.17       23.14         p41-s81-n3-l4-f30.pddl       0.01       0.01         p42-s82-n3-l4-f50.pddl       0.01       0.01		0.01	
p39-s79-n3-l3-f70.pddl       0.03       0.03         p40-s80-n3-l4-f10.pddl       23.17       23.14         p41-s81-n3-l4-f30.pddl       0.01       0.01         p42-s82-n3-l4-f50.pddl       0.01       0.01			
p40-s80-n3-l4-f10.pddl       23.17       23.14         p41-s81-n3-l4-f30.pddl       0.01       0.01         p42-s82-n3-l4-f50.pddl       0.01       0.01	-		0.03
p41-s81-n3-l4-f30.pddl <b>0.01 0.01</b> p42-s82-n3-l4-f50.pddl 0.01 <b>0.01</b>	1		
p42-s82-n3-l4-f50.pddl 0.01 <b>0.01</b>	1		
1			
r == === == 0.01	p43-s83-n3-l4-f70.pddl	0.01	0.01

#### rovers

rovers		
Search time	marked	timestamps
p01.pddl	0.01	0.01
p02.pddl	0.01	0.01
p03.pddl	0.03	0.03
p04.pddl	0.01	0.01
p05.pddl	80.41	80.60
p06.pddl	None	None
p07.pddl	350.07	342.65
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	None	None
p22.pddl	None	None
p23.pddl	None	None
p24.pddl	None	None
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None
p31.pddl	None	None
p32.pddl	None	None
p33.pddl	None	None
p34.pddl	None	None
p35.pddl	None	None
p36.pddl	None	None
p37.pddl	None	None
p38.pddl	None	None
p39.pddl	None	None
p40.pddl	None	None

#### satellite

Search time	$\max$	${\it timestamps}$
p01-pfile1.pddl	0.01	0.01
p02-pfile2.pddl	0.01	0.01
p03-pfile3.pddl	0.14	0.13
p04-pfile4.pddl	3.23	3.12
p05-pfile5.pddl	391.29	376.34
p06-pfile6.pddl	316.44	319.56
p07-pfile7.pddl	None	None
p08-pfile8. $pddl$	None	None
p09-pfile9.pddl	None	None
p10-pfile $10$ . $pddl$	None	None
p11-pfile $11.pddl$	None	None
p12-pfile $12.pddl$	None	None
p13-pfile $13.pddl$	None	None
p14-pfile14.pddl	None	None
p15-pfile $15$ . $pddl$	None	None
p16-pfile $16$ . $pddl$	None	None
p17-pfile17.pddl	None	None
p18-pfile18.pddl	None	None
p19-pfile $19$ . $pddl$	None	None
p20-pfile $20$ . $pddl$	None	None
p21-HC-pfile1.pddl	None	None
p22-HC-pfile2.pddl	None	None
p23-HC-pfile3.pddl	None	None
p24-HC-pfile4.pddl	None	None
p25-HC-pfile5.pddl	None	None
p26-HC-pfile6.pddl	None	None
p27-HC-pfile7.pddl	None	None
p28-HC-pfile8.pddl	None	None
p29-HC-pfile9.pddl	None	None
p30-HC-pfile10.pddl	None	None
p31-HC-pfile11.pddl	None	None
p32-HC-pfile12.pddl	None	None
p33-HC-pfile13.pddl	None	None
p34-HC-pfile14.pddl	None	None
p35-HC-pfile15.pddl	None	None
p36-HC-pfile16.pddl	None	None

# $scan alyzer \hbox{-} 08 \hbox{-} strips$

Scalinity 2C	00 5011	Po
Search time	$\max$	timestamps
p01.pddl	0.46	0.47
p02.pddl	0.37	0.39
p03.pddl	0.34	0.36
p04.pddl	186.18	196.63
p05.pddl	158.50	146.73
p06.pddl	126.92	136.36
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	None	None
p22.pddl	0.01	0.01
p23.pddl	0.01	0.01
p24.pddl	0.01	0.01
p25.pddl	846.91	1060.56
p26.pddl	638.71	801.60
p27.pddl	539.23	676.27
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

# scan alyzer-opt 11-strips

Search time	marked	timestamps
p01.pddl	0.01	0.01
p02.pddl	0.38	0.39
p03.pddl	0.35	0.36
p04.pddl	184.95	199.60
p05.pddl	None	None
p06.pddl	134.52	146.45
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	842.79	1089.16
p12.pddl	125.61	133.85
p13.pddl	548.09	671.23
p14.pddl	633.85	801.34
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

### snake-opt18-strips

Search time	marked	timestamps
p01.pddl	6.87	7.11
p02.pddl	73.23	77.81
p03.pddl	265.60	284.08
p04.pddl	0.08	0.08
p05.pddl	0.61	0.67
p06.pddl	230.43	238.22
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	2.21	2.36
p10.pddl	43.40	45.79
p11.pddl	711.93	754.31
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	40.68	42.00
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	410.17	442.94

sokoban-opt08-strips			
Search time	marked	timestamps	
p01.pddl	0.01	0.01	
p02.pddl	0.01	0.01	
p03.pddl	0.01	0.01	
p04.pddl	1.94	2.06	
p05.pddl	93.01	94.74	
p06.pddl	0.06	0.06	
p07.pddl	2.15	2.11	
p08.pddl	92.29	92.64	
p09.pddl	5.10	5.39	
p10.pddl	5.36	5.50	
p11.pddl	3.79	3.65	
p12.pddl	32.43	32.01	
p13.pddl	15.42	15.98	
p14.pddl	1.62	1.63	
p15.pddl	152.54	155.51	
p16.pddl	6.36	6.47	
p17.pddl	2.01	2.07	
p18.pddl	49.64	53.09	
p19.pddl	168.67	161.02	
p20.pddl	0.01	0.01	
p21.pddl	None	None	
p22.pddl	394.40	397.02	
p23.pddl	217.20	205.41	
p24.pddl	None	None	
p25.pddl	None	None	
p26.pddl	None	None	
p27.pddl	None	None	
p28.pddl	None	None	
p29.pddl	None	None	
p30.pddl	None	None	

### $sokoban\hbox{-}opt 11\hbox{-}strips$

Search time	$\max$	${\it timestamps}$
p01.pddl	0.06	0.06
p02.pddl	2.04	2.06
p03.pddl	1.70	1.65
p04.pddl	2.02	2.08
p05.pddl	6.21	6.32
p06.pddl	3.63	3.59
p07.pddl	5.81	5.36
p08.pddl	5.55	5.60
p09.pddl	2.23	2.25
p10.pddl	91.89	95.87
p11.pddl	15.84	15.49
p12.pddl	0.01	0.01
p13.pddl	93.29	89.97
p14.pddl	32.24	32.33
p15.pddl	49.90	51.68
p16.pddl	153.62	153.52
p17.pddl	159.95	169.66
p18.pddl	None	None
p19.pddl	396.59	401.86
p20.pddl	216.56	216.43

# ${\bf spider\text{-}opt 18\text{-}strips}$

Search time	marked	timestamps
p01.pddl	0.44	0.41
p02.pddl	0.40	0.36
p03.pddl	358.60	330.13
p04.pddl	455.33	424.60
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	0.17	0.16
p08.pddl	3.44	3.06
p09.pddl	184.54	$\boldsymbol{174.22}$
p10.pddl	1557.36	1452.89
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	1.02	0.93
p15.pddl	0.08	0.07
p16.pddl	1431.40	1308.19
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

#### $\mathbf{storage}$

2020		
Search time	$\max$	timestamps
p01.pddl	0.01	0.01
p02.pddl	0.01	0.01
p03.pddl	0.01	0.01
p04.pddl	0.01	0.01
p05.pddl	0.01	0.01
p06.pddl	0.01	0.01
p07.pddl	0.01	0.01
p08.pddl	0.07	0.07
p09.pddl	0.18	0.18
p10.pddl	0.18	0.18
p11.pddl	2.00	1.98
p12.pddl	12.25	12.55
p13.pddl	3.76	3.80
p14.pddl	57.81	$\bf 55.86$
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	None	None
p22.pddl	None	None
p23.pddl	None	None
p24.pddl	None	None
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

### termes-opt18-strips

Search time	$\max$	timestamps
p01.pddl	3.52	3.81
p02.pddl	36.91	39.55
p03.pddl	130.53	136.55
p04.pddl	336.59	348.90
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	110.27	109.63
p12.pddl	15.47	16.63
p13.pddl	678.38	722.48
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	474.16	491.89
p18.pddl	182.96	186.38
p19.pddl	514.47	531.11
p20.pddl	None	None

# tetris-opt14-strips

Search time	marked	timestamps
p01-6.pddl	502.08	540.81
p01-8.pddl	18.33	19.21
p01-10.pddl	None	None
p02-4.pddl	0.01	0.01
p02-6.pddl	17.06	19.12
p02-8.pddl	None	None
p02-10.pddl	None	None
p03-4.pddl	0.17	0.19
p03-6.pddl	140.85	146.27
p03-8.pddl	272.02	309.69
p03-10.pddl	None	None
p04-6.pddl	362.18	361.29
p04-8.pddl	None	None
p04-10.pddl	None	None
p05-6.pddl	1.38	1.45
p05-8.pddl	None	None
p05-10.pddl	None	None

# tidybot-opt11-strips

Search time	$\max$	timestamps
p01.pddl	0.01	0.01
p02.pddl	18.93	19.75
p03.pddl	0.34	0.35
p04.pddl	13.00	13.42
p05.pddl	509.38	612.59
p06.pddl	57.75	70.48
p07.pddl	0.79	0.96
p08.pddl	348.29	421.66
p09.pddl	80.95	92.73
p10.pddl	449.00	517.88
p11.pddl	504.44	573.50
p12.pddl	None	None
p13.pddl	1056.29	1180.66
p14.pddl	324.44	383.73
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

# tidybot-opt14-strips

Search time	$\max$	timestamps
p01.pddl	None	None
p02.pddl	None	None
p03.pddl	1458.08	1697.31
p04.pddl	221.17	257.27
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	<b>458.44</b>	550.97
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	500.36	573.72
p12.pddl	None	None
p13.pddl	1040.34	1190.11
p14.pddl	333.70	381.08
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

 $\mathbf{tpp}$ 

Search time	$\max$	timestamps
p01.pddl	0.01	0.01
p02.pddl	0.01	0.01
p03.pddl	0.01	0.01
p04.pddl	0.01	0.01
p05.pddl	0.15	0.16
p06.pddl	181.97	172.38
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	None	None
p22.pddl	None	None
p23.pddl	None	None
p24.pddl	None	None
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

### transport-opt08-strips

Search time	$\max$	timestamps
p01.pddl	0.01	0.01
p02.pddl	0.02	0.03
p03.pddl	3.54	3.71
p04.pddl	45.60	48.32
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	0.01	0.01
p12.pddl	0.14	0.14
p13.pddl	4.38	4.95
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	0.01	0.01
p22.pddl	0.08	0.08
p23.pddl	1.04	1.04
p24.pddl	18.62	19.07
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

#### transport-opt 11-strips

Search time	marked	timestamps
p01.pddl	1.21	1.06
p02.pddl	3.88	3.74
p03.pddl	0.14	0.14
p04.pddl	4.28	4.57
p05.pddl	18.73	19.26
p06.pddl	46.81	53.03
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

### transport-opt14-strips

Search time	marked	timestamps
p01.pddl	0.22	0.23
p02.pddl	6.13	6.62
p03.pddl	238.19	230.97
p04.pddl	None	None
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	12.08	12.47
p08.pddl	542.49	605.01
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	5.09	5.58
p14.pddl	201.73	224.63
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

# trucks-strips

Search time	$\max$	timestamps
p01.pddl	0.03	0.03
p02.pddl	0.19	0.20
p03.pddl	3.46	3.68
p04.pddl	24.45	26.21
p05.pddl	305.72	337.39
p06.pddl	None	None
p07.pddl	111.18	120.12
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	None	None
p22.pddl	None	None
p23.pddl	None	None
p24.pddl	None	None
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

# $visitall\hbox{-}opt 11\hbox{-}strips$

Search time	$\max$	${\it timestamps}$
problem02-full.pddl	0.01	0.01
problem02-half.pddl	0.01	0.01
problem03-full.pddl	0.01	0.01
problem03-half.pddl	0.01	0.01
problem04-full.pddl	0.23	0.25
problem04-half.pddl	0.01	0.01
problem05-full.pddl	87.41	89.07
problem05-half.pddl	0.46	0.46
problem06-full.pddl	None	None
problem06-half.pddl	2.17	2.13
problem07-full.pddl	None	None
problem07-half.pddl	None	None
problem08-full.pddl	None	None
problem08-half.pddl	None	None
problem09-full.pddl	None	None
problem09-half.pddl	None	None
problem10-full.pddl	None	None
problem10-half.pddl	None	None
problem11-full.pddl	None	None
problem11-half.pddl	None	None

## visitall-opt14-strips

Search time	$\max$	timestamps
p-1-5.pddl	84.47	84.24
p-1-6.pddl	None	None
p-1-7.pddl	None	None
p-1-8.pddl	None	None
p-1-9.pddl	None	None
p-1-10.pddl	None	None
p-1-11.pddl	None	None
p-1-12.pddl	None	None
p-1-13.pddl	None	None
p-1-14.pddl	None	None
p-1-15.pddl	None	None
p-1-16.pddl	None	None
p-1-17.pddl	None	None
p-1-18.pddl	None	None
p-05-5.pddl	3.62	3.44
p-05-6.pddl	11.32	11.98
p-05-7.pddl	None	None
p-05-8.pddl	None	None
p-05-9.pddl	None	None
p-05-10.pddl	None	None

# woodworking-opt08-strips

Search time	$\max$	timestamps
p01.pddl	0.08	0.08
p02.pddl	0.25	0.24
p03.pddl	808.60	799.97
p04.pddl	None	None
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	0.04	0.04
p12.pddl	23.61	24.89
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	0.01	0.01
p22.pddl	2.30	2.32
p23.pddl	12.99	13.33
p24.pddl	None	None
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

# ${\bf woodworking\text{-}opt 11\text{-}strips}$

Search time	$\max$	timestamps
p01.pddl	13.20	12.90
p02.pddl	23.36	23.46
p03.pddl	None	None
p04.pddl	789.13	790.83
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

#### zenotravel

Search time	marked	timestamps
p01.pddl	0.01	0.01
p02.pddl	0.01	0.01
p03.pddl	0.03	0.03
p04.pddl	0.06	0.06
p05.pddl	0.46	0.47
p06.pddl	5.54	5.16
p07.pddl	4.15	4.21
p08.pddl	228.41	240.60
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

# ${\bf sg\_intitialization\_time}$

Sg intitialization time	marked	timestamps
agricola-opt18-strips (20)	20.00	21.35
airport (50)	57.18	54.61
barman-opt11-strips (20)	0.11	0.11
barman-opt14-strips (14)	0.11	0.11
blocks (35)	0.03	0.03
childsnack-opt14-strips (20)	0.28	0.28
data-network-opt18-strips (20)	0.21	0.21
depot (22)	1.74	1.74
driverlog (20)	0.87	0.86
elevators-opt08-strips (30)	0.05	0.05
elevators-opt11-strips (20)	0.03	0.03
floortile-opt11-strips (20)	0.05	0.05
floortile-opt14-strips (20)	0.02	0.02
freecell (80)	11.49	11.04
ged-opt14-strips (20)	0.08	0.08
grid (5)	0.87	0.86
gripper (20)	0.01	0.01
hiking-opt14-strips (20)	0.13	0.13
logistics00 (28)	0.03	0.03
logistics98 (35)	141.41	120.82
miconic (150)	0.36	0.36
movie (30)	0.00	0.00
mprime (35)	15.85	15.74
mystery (30)	5.92	5.53
nomystery-opt11-strips (20)	0.45	0.44
openstacks-opt08-strips (30)	0.11	0.11
openstacks-opt11-strips (20)	0.06	0.06
openstacks-opt14-strips (20)	0.37	0.37
openstacks-strips (30)	25.62	24.07
organic-synthesis-opt18-strips (7)	0.29	0.30
organic-synthesis-split-opt18-strips (20)	391.07	384.50
parcprinter-08-strips (30)	0.07	0.07
parcprinter-opt11-strips (20)	0.03	0.03
parking-opt11-strips (20)	4.53	4.44
parking-opt14-strips (20)	3.31	3.35
pathways (30)	0.42	<b>0.42</b>
pegsol-08-strips (30)	0.02	0.02
pegsol-opt11-strips (20)	0.01	0.01
petri-net-alignment-opt18-strips (20)	0.27	0.26
pipesworld-notankage (50)	7.01	6.87
pipesworld-tankage (50)	52.23	49.59
psr-small (50)	0.10	0.10
rovers (40)	7.73	7.53

Only instances where all algorithms have a value for "sg\_intitialization\_time" are considered. Each table entry gives the sum of "sg\_intitialization\_time" for that domain. The last row reports the sum across all domains.

#### agricola-opt 18-strips

Sg intitialization time	marked	timestamps
p01.pddl	0.27	0.29
p02.pddl	0.46	0.49
p03.pddl	0.77	0.82
p04.pddl	0.33	0.33
p05.pddl	0.63	0.78
p06.pddl	1.07	1.08
p07.pddl	0.46	0.51
p08.pddl	0.83	0.90
p09.pddl	1.32	1.49
p10.pddl	0.62	0.70
p11.pddl	1.01	1.10
p12.pddl	1.66	1.67
p13.pddl	0.66	0.76
p14.pddl	1.26	1.26
p15.pddl	1.80	1.91
p16.pddl	0.82	0.87
p17.pddl	1.44	1.46
p18.pddl	2.02	2.18
p19.pddl	0.95	1.11
p20.pddl	1.64	1.67

# airport

Sg intitialization time	marked	timestamps
p01-airport1-p1.pddl	0.00	0.00
p02-airport1-p1.pddl	0.00	0.00
p03-airport1-p2.pddl	0.00	0.00
p04-airport2-p1.pddl	0.00	0.00
p05-airport2-p1.pddl	0.00	0.00
p06-airport2-p2.pddl	0.00	0.00
p07-airport2-p2.pddl	0.00	0.00
p08-airport2-p3.pddl	0.01	0.01
p09-airport2-p4.pddl	0.01	0.01
p10-airport3-p1.pddl	0.00	0.00
p11-airport3-p1.pddl	0.00	0.00
p12-airport3-p2.pddl	0.00	0.00
p13-airport3-p2.pddl	0.00	0.00
p14-airport3-p3.pddl	0.01	0.01
p15-airport3-p3.pddl	0.01	0.01
p16-airport3-p4.pddl	0.01	0.01
p17-airport3-p5.pddl	0.02	0.02
p18-airport3-p6.pddl	0.03	0.03
p19-airport3-p6.pddl	0.02	0.02
p20-airport3-p7.pddl	0.04	0.04
p21-airport4halfMUC-p2.pddl	0.07	0.08
p22-airport4halfMUC-p3.pddl	0.15	0.16
p23-airport4halfMUC-p4.pddl	0.27	0.28
p24-airport4halfMUC-p4.pddl	0.34	0.34
p25-airport4halfMUC-p5.pddl	0.53	0.53
p26-airport4halfMUC-p6.pddl	0.79	0.76
p27-airport4halfMUC-p6.pddl	0.89	0.85
p28-airport4halfMUC-p7.pddl	1.19	1.13
p29-airport4halfMUC-p8.pddl	1.52	1.53
p30-airport4halfMUC-p8.pddl	1.64	1.59
p31-airport4halfMUC-p9.pddl	2.11	2.11
p32-airport4halfMUC-p10.pddl	3.07	2.70
p33-airport4halfMUC-p10.pddl	2.94	2.78
p34-airport4halfMUC-p11.pddl	3.56	3.43
p35-airport4halfMUC-p12.pddl	4.93	4.20
p36-airport5MUC-p2.pddl	0.12	0.13
p37-airport5MUC-p3.pddl	0.34	0.36
p38-airport5MUC-p3.pddl	0.30	0.31
p39-airport5MUC-p4.pddl	0.65	0.65
p40-airport5MUC-p4.pddl	0.59	0.59
p41-airport5MUC-p4.pddl	0.53	0.54
p42-airport5MUC-p5.pddl	1.00	0.99
p43-airport5MUC-p5.pddl	0.92	0.92
p-to-airportotivi O-po-padi	0.02	0.32

## barman-opt11-strips

Sg intitialization time	$\max$	${\it timestamps}$
pfile01-001.pddl	0.00	0.00
pfile01-002.pddl	0.00	0.00
pfile01-003.pddl	0.00	0.00
pfile01-004.pddl	0.00	0.00
pfile02-005.pddl	0.00	0.00
pfile02-006.pddl	0.00	0.00
pfile02-007.pddl	0.00	0.00
pfile02-008.pddl	0.00	0.00
pfile03-009.pddl	0.00	0.00
pfile03-010.pddl	0.00	0.00
pfile03-011.pddl	0.00	0.00
pfile03-012.pddl	0.00	0.00
pfile04-013.pddl	0.01	0.01
pfile04-014.pddl	0.01	0.01
pfile04-015.pddl	0.01	0.01
pfile04-016.pddl	0.01	0.01
pfile05-017.pddl	0.01	0.01
pfile05-018.pddl	0.01	0.01
pfile05-019.pddl	0.01	0.01
pfile05-020.pddl	0.01	0.01

# barman-opt 14-strips

Sg intitialization time	$\max$	timestamps
p435-1.pddl	0.00	0.00
p435-2.pddl	0.00	0.00
p435-3.pddl	0.00	0.00
p536-1.pddl	0.00	0.00
p536-2.pddl	0.00	0.00
p536-3.pddl	0.00	0.00
p638-1.pddl	0.01	0.01
p638-2.pddl	0.01	0.01
p638-3.pddl	0.01	0.01
p739-1.pddl	0.01	0.01
p739-2.pddl	0.01	0.01
p739-3.pddl	0.01	0.01
p839-1.pddl	0.01	0.01
p839-2.pddl	0.01	0.01

#### blocks

DIOCKS		
Sg intitialization time	$\max$	timestamps
probBLOCKS-4-0.pddl	0.00	0.00
probBLOCKS-4-1.pddl	0.00	0.00
probBLOCKS-4-2.pddl	0.00	0.00
probBLOCKS-5-0.pddl	0.00	0.00
probBLOCKS-5-1.pddl	0.00	0.00
probBLOCKS-5-2.pddl	0.00	0.00
probBLOCKS-6-0.pddl	0.00	0.00
probBLOCKS-6-1.pddl	0.00	0.00
probBLOCKS-6-2.pddl	0.00	0.00
probBLOCKS-7-0.pddl	0.00	0.00
probBLOCKS-7-1.pddl	0.00	0.00
probBLOCKS-7-2.pddl	0.00	0.00
probBLOCKS-8-0.pddl	0.00	0.00
probBLOCKS-8-1.pddl	0.00	0.00
probBLOCKS-8-2.pddl	0.00	0.00
probBLOCKS-9-0.pddl	0.00	0.00
probBLOCKS-9-1.pddl	0.00	0.00
probBLOCKS-9-2.pddl	0.00	0.00
probBLOCKS-10-0.pddl	0.00	0.00
probBLOCKS-10-1.pddl	0.00	0.00
probBLOCKS-10-2.pddl	0.00	0.00
probBLOCKS-11-0.pddl	0.00	0.00
probBLOCKS-11-1.pddl	0.00	0.00
probBLOCKS-11-2.pddl	0.00	0.00
probBLOCKS-12-0.pddl	0.00	0.00
probBLOCKS-12-1.pddl	0.00	0.00
probBLOCKS-13-0.pddl	0.00	0.00
probBLOCKS-13-1.pddl	0.00	0.00
probBLOCKS-14-0.pddl	0.00	0.00
probBLOCKS-14-1.pddl	0.00	0.00
probBLOCKS-15-0.pddl	0.00	0.00
probBLOCKS-15-1.pddl	0.00	0.00
probBLOCKS-16-1.pddl	0.00	0.00
probBLOCKS-16-2.pddl	0.00	0.00
probBLOCKS-17-0.pddl	0.00	0.00

# child snack-opt 14-strips

Sg intitialization time	$\max$	${\it timestamps}$
child-snack_pfile01-2.pddl	0.00	0.00
$child$ - $snack_pfile01.pddl$	0.00	0.00
$child$ - $snack_pfile02$ - $2.pddl$	0.00	0.00
$child$ - $snack$ _ $pfile02.pddl$	0.00	0.00
$child$ - $snack$ _ $pfile03$ - $2.pddl$	0.00	0.00
$child$ - $snack$ _ $pfile03.pddl$	0.00	0.00
child-snack_pfile04-2.pddl	0.01	0.01
$child$ - $snack$ _ $pfile04.pddl$	0.01	0.01
$child$ - $snack$ _ $pfile05$ - $2.pddl$	0.01	0.01
$child$ - $snack$ _ $pfile05.pddl$	0.01	0.01
$child$ - $snack$ _ $pfile06$ - $2.pddl$	0.01	0.01
$child$ - $snack$ _ $pfile06.pddl$	0.01	0.01
$child$ - $snack$ _ $pfile07$ - $2.pddl$	0.02	0.02
child-snack_pfile07.pddl	0.02	0.02
child-snack_pfile08-2.pddl	0.02	0.02
child-snack_pfile08.pddl	0.02	0.02
$child$ - $snack$ _ $pfile09$ - $2.pddl$	0.03	0.03
$child$ - $snack$ _ $pfile09.pddl$	0.03	0.03
child- $snack$ - $pfile10$ - $2.pddl$	0.04	0.04
$child\text{-}snack\_pfile 10.pddl$	0.04	0.04

# ${\bf data\text{-}network\text{-}opt 18\text{-}strips}$

Sg intitialization time	$_{ m marked}$	timestamps
p01.pddl	0.00	0.00
p02.pddl	0.00	0.00
p03.pddl	0.00	0.00
p04.pddl	0.01	0.01
p05.pddl	0.00	0.00
p06.pddl	0.01	0.01
p07.pddl	0.01	0.01
p08.pddl	0.01	0.01
p09.pddl	0.00	0.00
p10.pddl	0.00	0.00
p11.pddl	0.01	0.01
p12.pddl	0.01	0.01
p13.pddl	0.01	0.01
p14.pddl	0.01	0.01
p15.pddl	0.01	0.01
p16.pddl	0.01	0.01
p17.pddl	0.02	0.02
p18.pddl	0.02	0.02
p19.pddl	0.03	0.03
p20.pddl	0.04	0.04

## $\mathbf{depot}$

Sg intitialization time	marked	timestamps
p01.pddl	0.00	0.00
p02.pddl	0.00	0.00
p03.pddl	0.00	0.00
p04.pddl	0.00	0.00
p05.pddl	0.01	0.01
p06.pddl	0.02	0.02
p07.pddl	0.00	0.00
p08.pddl	0.01	0.01
p09.pddl	0.03	0.02
p10.pddl	0.00	0.00
p11.pddl	0.02	0.02
p12.pddl	0.06	0.06
p13.pddl	0.01	0.01
p14.pddl	0.02	0.02
p15.pddl	0.07	0.07
p16.pddl	0.01	0.01
p17.pddl	0.03	0.03
p18.pddl	0.10	0.10
p19.pddl	0.02	0.02
p20.pddl	0.13	0.12
p21.pddl	0.19	0.18
p22.pddl	1.01	1.04

# ${\bf driverlog}$

Sg intitialization time	marked	timestamps
p01.pddl	0.00	0.00
p02.pddl	0.00	0.00
p03.pddl	0.00	0.00
p04.pddl	0.00	0.00
p05.pddl	0.00	0.00
p06.pddl	0.00	0.00
p07.pddl	0.00	0.00
p08.pddl	0.00	0.00
p09.pddl	0.00	0.00
p10.pddl	0.00	0.00
p11.pddl	0.00	0.00
p12.pddl	0.00	0.00
p13.pddl	0.00	0.00
p14.pddl	0.00	0.00
p15.pddl	0.02	0.02
p16.pddl	0.05	0.05
p17.pddl	0.08	0.08
p18.pddl	0.13	0.13
p19.pddl	0.20	0.20
p20.pddl	0.39	0.38

## $elevators\hbox{-}opt08\hbox{-}strips$

Sg intitialization time	$\max$	timestamps
p01.pddl	0.00	0.00
p02.pddl	0.00	0.00
p03.pddl	0.00	0.00
p04.pddl	0.00	0.00
p05.pddl	0.00	0.00
p06.pddl	0.00	0.00
p07.pddl	0.00	0.00
p08.pddl	0.00	0.00
p09.pddl	0.00	0.00
p10.pddl	0.00	0.00
p11.pddl	0.00	0.00
p12.pddl	0.00	0.00
p13.pddl	0.00	0.00
p14.pddl	0.00	0.00
p15.pddl	0.00	0.00
p16.pddl	0.00	0.00
p17.pddl	0.00	0.00
p18.pddl	0.00	0.00
p19.pddl	0.00	0.00
p20.pddl	0.00	0.00
p21.pddl	0.00	0.00
p22.pddl	0.00	0.00
p23.pddl	0.00	0.00
p24.pddl	0.00	0.00
p25.pddl	0.00	0.00
p26.pddl	0.00	0.00
p27.pddl	0.00	0.00
p28.pddl	0.00	0.00
p29.pddl	0.00	0.00
p30.pddl	0.00	0.00

## $elevators\hbox{-}opt 11\hbox{-}strips$

Sg intitialization time	$\max$	timestamps
p01.pddl	0.00	0.00
p02.pddl	0.00	0.00
p03.pddl	0.00	0.00
p04.pddl	0.00	0.00
p05.pddl	0.00	0.00
p06.pddl	0.00	0.00
p07.pddl	0.00	0.00
p08.pddl	0.00	0.00
p09.pddl	0.00	0.00
p10.pddl	0.00	0.00
p11.pddl	0.00	0.00
p12.pddl	0.00	0.00
p13.pddl	0.00	0.00
p14.pddl	0.00	0.00
p15.pddl	0.00	0.00
p16.pddl	0.00	0.00
p17.pddl	0.00	0.00
p18.pddl	0.00	0.00
p19.pddl	0.00	0.00
p20.pddl	0.00	0.00

# floortile-opt11-strips

opt-p01-001.pddl         0.00         0.00           opt-p01-002.pddl         0.00         0.00           opt-p02-003.pddl         0.00         0.00           opt-p02-004.pddl         0.00         0.00           opt-p03-005.pddl         0.00         0.00           opt-p03-006.pddl         0.00         0.00           opt-p04-007.pddl         0.00         0.00           opt-p04-008.pddl         0.00         0.00           opt-p05-009.pddl         0.00         0.00           opt-p05-010.pddl         0.00         0.00           opt-p06-011.pddl         0.00         0.00           opt-p06-012.pddl         0.00         0.00           opt-p07-013.pddl         0.00         0.00           opt-p07-014.pddl         0.00         0.00           opt-p08-015.pddl         0.00         0.00           opt-p08-016.pddl         0.00         0.00           opt-p09-017.pddl         0.01         0.01           opt-p10-019.pddl         0.01         0.01           opt-p10-020.pddl         0.01         0.01	Sg intitialization time	$\max$	${\it timestamps}$
opt-p02-003.pddl         0.00         0.00           opt-p02-004.pddl         0.00         0.00           opt-p03-005.pddl         0.00         0.00           opt-p03-006.pddl         0.00         0.00           opt-p04-007.pddl         0.00         0.00           opt-p04-008.pddl         0.00         0.00           opt-p05-009.pddl         0.00         0.00           opt-p05-010.pddl         0.00         0.00           opt-p06-011.pddl         0.00         0.00           opt-p06-012.pddl         0.00         0.00           opt-p07-013.pddl         0.00         0.00           opt-p07-014.pddl         0.00         0.00           opt-p08-015.pddl         0.00         0.00           opt-p08-016.pddl         0.00         0.00           opt-p09-017.pddl         0.01         0.01           opt-p10-019.pddl         0.01         0.01           opt-p10-019.pddl         0.01         0.01	opt-p01-001.pddl	0.00	0.00
opt-p02-004.pddl         0.00         0.00           opt-p03-005.pddl         0.00         0.00           opt-p03-006.pddl         0.00         0.00           opt-p04-007.pddl         0.00         0.00           opt-p04-008.pddl         0.00         0.00           opt-p05-009.pddl         0.00         0.00           opt-p05-010.pddl         0.00         0.00           opt-p06-011.pddl         0.00         0.00           opt-p06-012.pddl         0.00         0.00           opt-p07-013.pddl         0.00         0.00           opt-p07-014.pddl         0.00         0.00           opt-p08-015.pddl         0.00         0.00           opt-p08-016.pddl         0.00         0.00           opt-p09-017.pddl         0.01         0.01           opt-p10-019.pddl         0.01         0.01	opt-p01-002.pddl	0.00	0.00
opt-p03-005.pddl         0.00         0.00           opt-p03-006.pddl         0.00         0.00           opt-p04-007.pddl         0.00         0.00           opt-p04-008.pddl         0.00         0.00           opt-p05-009.pddl         0.00         0.00           opt-p05-010.pddl         0.00         0.00           opt-p06-011.pddl         0.00         0.00           opt-p06-012.pddl         0.00         0.00           opt-p07-013.pddl         0.00         0.00           opt-p07-014.pddl         0.00         0.00           opt-p08-015.pddl         0.00         0.00           opt-p08-016.pddl         0.00         0.00           opt-p09-017.pddl         0.01         0.01           opt-p10-019.pddl         0.01         0.01	opt-p02-003.pddl	0.00	0.00
opt-p03-006.pddl         0.00         0.00           opt-p04-007.pddl         0.00         0.00           opt-p04-008.pddl         0.00         0.00           opt-p05-009.pddl         0.00         0.00           opt-p05-010.pddl         0.00         0.00           opt-p06-011.pddl         0.00         0.00           opt-p06-012.pddl         0.00         0.00           opt-p07-013.pddl         0.00         0.00           opt-p07-014.pddl         0.00         0.00           opt-p08-015.pddl         0.00         0.00           opt-p08-016.pddl         0.00         0.00           opt-p09-017.pddl         0.01         0.01           opt-p10-019.pddl         0.01         0.01           opt-p10-019.pddl         0.01         0.01	opt-p02-004.pddl	0.00	0.00
opt-p04-007.pddl         0.00         0.00           opt-p04-008.pddl         0.00         0.00           opt-p05-009.pddl         0.00         0.00           opt-p05-010.pddl         0.00         0.00           opt-p06-011.pddl         0.00         0.00           opt-p06-012.pddl         0.00         0.00           opt-p07-013.pddl         0.00         0.00           opt-p07-014.pddl         0.00         0.00           opt-p08-015.pddl         0.00         0.00           opt-p08-016.pddl         0.00         0.00           opt-p09-017.pddl         0.01         0.01           opt-p10-019.pddl         0.01         0.01           opt-p10-019.pddl         0.01         0.01	opt-p03-005.pddl	0.00	0.00
opt-p04-008.pddl         0.00         0.00           opt-p05-009.pddl         0.00         0.00           opt-p05-010.pddl         0.00         0.00           opt-p06-011.pddl         0.00         0.00           opt-p06-012.pddl         0.00         0.00           opt-p07-013.pddl         0.00         0.00           opt-p07-014.pddl         0.00         0.00           opt-p08-015.pddl         0.00         0.00           opt-p08-016.pddl         0.00         0.00           opt-p09-017.pddl         0.01         0.01           opt-p09-018.pddl         0.01         0.01           opt-p10-019.pddl         0.01         0.01	opt-p03-006.pddl	0.00	0.00
opt-p05-009.pddl         0.00         0.00           opt-p05-010.pddl         0.00         0.00           opt-p06-011.pddl         0.00         0.00           opt-p06-012.pddl         0.00         0.00           opt-p07-013.pddl         0.00         0.00           opt-p07-014.pddl         0.00         0.00           opt-p08-015.pddl         0.00         0.00           opt-p08-016.pddl         0.00         0.00           opt-p09-017.pddl         0.01         0.01           opt-p09-018.pddl         0.01         0.01           opt-p10-019.pddl         0.01         0.01	opt-p04-007.pddl	0.00	0.00
opt-p05-010.pddl         0.00         0.00           opt-p06-011.pddl         0.00         0.00           opt-p06-012.pddl         0.00         0.00           opt-p07-013.pddl         0.00         0.00           opt-p07-014.pddl         0.00         0.00           opt-p08-015.pddl         0.00         0.00           opt-p08-016.pddl         0.00         0.00           opt-p09-017.pddl         0.01         0.01           opt-p09-018.pddl         0.01         0.01           opt-p10-019.pddl         0.01         0.01	opt-p04-008.pddl	0.00	0.00
opt-p06-011.pddl         0.00         0.00           opt-p06-012.pddl         0.00         0.00           opt-p07-013.pddl         0.00         0.00           opt-p07-014.pddl         0.00         0.00           opt-p08-015.pddl         0.00         0.00           opt-p08-016.pddl         0.00         0.00           opt-p09-017.pddl         0.01         0.01           opt-p09-018.pddl         0.01         0.01           opt-p10-019.pddl         0.01         0.01	opt-p05-009.pddl	0.00	0.00
opt-p06-012.pddl       0.00       0.00         opt-p07-013.pddl       0.00       0.00         opt-p07-014.pddl       0.00       0.00         opt-p08-015.pddl       0.00       0.00         opt-p08-016.pddl       0.00       0.00         opt-p09-017.pddl       0.01       0.01         opt-p09-018.pddl       0.01       0.01         opt-p10-019.pddl       0.01       0.01	opt-p05-010.pddl	0.00	0.00
opt-p07-013.pddl       0.00       0.00         opt-p07-014.pddl       0.00       0.00         opt-p08-015.pddl       0.00       0.00         opt-p08-016.pddl       0.00       0.00         opt-p09-017.pddl       0.01       0.01         opt-p09-018.pddl       0.01       0.01         opt-p10-019.pddl       0.01       0.01	opt-p06-011.pddl	0.00	0.00
opt-p07-014.pddl       0.00       0.00         opt-p08-015.pddl       0.00       0.00         opt-p08-016.pddl       0.00       0.00         opt-p09-017.pddl       0.01       0.01         opt-p09-018.pddl       0.01       0.01         opt-p10-019.pddl       0.01       0.01	opt-p06-012.pddl	0.00	0.00
opt-p08-015.pddl       0.00 <b>0.00</b> opt-p08-016.pddl       0.00 <b>0.00</b> opt-p09-017.pddl       0.01 <b>0.01</b> opt-p09-018.pddl       0.01 <b>0.01</b> opt-p10-019.pddl       0.01 <b>0.01</b>	opt-p07-013.pddl	0.00	0.00
opt-p08-016.pddl       0.00 <b>0.00</b> opt-p09-017.pddl       0.01 <b>0.01</b> opt-p09-018.pddl       0.01 <b>0.01</b> opt-p10-019.pddl       0.01 <b>0.01</b>	opt-p07-014.pddl	0.00	0.00
opt-p09-017.pddl       0.01       0.01         opt-p09-018.pddl       0.01       0.01         opt-p10-019.pddl       0.01       0.01	opt-p08-015.pddl	0.00	0.00
opt-p09-018.pddl       0.01 <b>0.01</b> opt-p10-019.pddl       0.01 <b>0.01</b>	opt-p08-016.pddl	0.00	0.00
opt-p10-019.pddl 0.01 <b>0.01</b>	opt-p09-017.pddl	0.01	0.01
	opt-p09-018.pddl	0.01	0.01
opt-p10-020.pddl <b>0.01</b> 0.01	opt-p10-019.pddl	0.01	0.01
	$\mathrm{opt} ext{-}\mathrm{p}10 ext{-}020.\mathrm{p}\mathrm{d}\mathrm{d}\mathrm{l}$	0.01	0.01

## floor tile-opt 14-strips

Sg intitialization time	$\max$	${\it timestamps}$
p01-4-3-2.pddl	0.00	0.00
p01-4-4-2.pddl	0.00	0.00
p01-5-3-2.pddl	0.00	0.00
p01-5-4-2.pddl	0.00	0.00
p01-5-5-2.pddl	0.00	0.00
p01-6-4-2. $pddl$	0.00	0.00
p01-6-5-2. $pddl$	0.00	0.00
p02-4-4-2.pddl	0.00	0.00
p02-5-3-2.pddl	0.00	0.00
p02-5-4-2.pddl	0.00	0.00
p02-5-5-2.pddl	0.00	0.00
p02-6-4-2.pddl	0.00	0.00
p02-6-5-2.pddl	0.00	0.00
p03-4-3-2.pddl	0.00	0.00
p03-4-4-2.pddl	0.00	0.00
p03-5-3-2.pddl	0.00	0.00
p03-5-4-2.pddl	0.00	0.00
p03-5-5-2.pddl	0.00	0.00
p03-6-4-2.pddl	0.00	0.00
p03-6-5-2.pddl	0.00	0.00

# ${\bf freecell}$

Sg intitialization time	$\max$	timestamps
p01.pddl	0.00	0.00
p02.pddl	0.00	0.00
p03.pddl	0.01	0.01
p04.pddl	0.01	0.01
p05.pddl	0.02	0.02
p06.pddl	0.03	0.03
p07.pddl	0.03	0.03
p08.pddl	0.06	0.06
p09.pddl	0.06	0.06
p10.pddl	0.09	0.08
p11.pddl	0.09	0.09
p12.pddl	0.09	0.08
p13.pddl	0.13	0.13
p14.pddl	0.13	0.14
p15.pddl	0.18	0.18
p16.pddl	0.28	0.18
p17.pddl	0.24	0.25
p18.pddl	0.25	0.25
p19.pddl	0.52	0.34
p20.pddl	0.53	0.33
probfreecell-2-1.pddl	0.01	0.01
probfreecell-2-2.pddl	0.01	0.01
probfreecell-2-3.pddl	0.01	0.01
probfreecell-2-4.pddl	0.01	0.01
probfreecell-2-5.pddl	0.01	0.01
probfreecell-3-1.pddl	0.02	0.02
probfreecell-3-2.pddl	0.02	0.02
probfreecell-3-3.pddl	0.02	0.02
probfreecell-3-4.pddl	0.02	0.02
probfreecell-3-5.pddl	0.02	0.02
probfreecell-4-1.pddl	0.03	0.03
probfreecell-4-2.pddl	0.03	0.03
probfreecell-4-3.pddl	0.03	0.03
probfreecell-4-4.pddl	0.03	0.03
probfreecell-4-5.pddl	0.03	0.03
probfreecell-5-1.pddl	0.05	0.05
probfreecell-5-2.pddl	0.05	0.05
probfreecell-5-3.pddl	0.05	0.05
probfreecell-5-4.pddl	0.05	0.05
probfreecell-5-5.pddl	0.05	0.05
probfreecell-6-1.pddl	0.07	0.07
probfreecell-6-2.pddl	0.07	0.07
probfreecell-6-3.pddl	0.07	0.08
	0.07	0.07

# ${\bf ged\text{-}opt14\text{-}strips}$

Sg intitialization time	$\max$	${\it timestamps}$
d-1-2.pddl	0.00	0.00
d-1-3.pddl	0.00	0.00
d-1-4.pddl	0.00	0.00
d-1-8.pddl	0.00	0.00
d-2-1.pddl	0.00	0.00
d-2-3.pddl	0.00	0.00
d-2-4.pddl	0.00	0.00
d-2-8.pddl	0.01	0.01
d-3-1.pddl	0.00	0.00
d-3-2.pddl	0.00	0.00
d-3-4.pddl	0.00	0.00
d-4-2.pddl	0.00	0.00
d-4-3.pddl	0.00	0.00
d-4-8.pddl	0.01	0.01
d-7-5.pddl	0.00	0.00
d-7-6.pddl	0.00	0.00
d-8-1.pddl	0.00	0.00
d-8-2.pddl	0.01	0.01
d-8-4.pddl	0.01	0.01
d-8-9.pddl	0.01	0.01

# $\operatorname{grid}$

Sg intitialization time	$\max$	timestamps
prob01.pddl	0.02	0.02
prob02.pddl	0.05	0.04
prob03.pddl	0.11	0.11
prob04.pddl	0.24	0.23
prob05.pddl	0.46	0.47

# gripper

Sg intitialization time	$\max$	timestamps
prob01.pddl	0.00	0.00
prob02.pddl	0.00	0.00
prob03.pddl	0.00	0.00
prob04.pddl	0.00	0.00
prob05.pddl	0.00	0.00
prob06.pddl	0.00	0.00
prob07.pddl	0.00	0.00
prob08.pddl	0.00	0.00
prob09.pddl	0.00	0.00
prob10.pddl	0.00	0.00
prob11.pddl	0.00	0.00
prob12.pddl	0.00	0.00
prob13.pddl	0.00	0.00
prob14.pddl	0.00	0.00
prob15.pddl	0.00	0.00
prob16.pddl	0.00	0.00
prob17.pddl	0.00	0.00
prob18.pddl	0.00	0.00
prob19.pddl	0.00	0.00
prob20.pddl	0.00	0.00

## hiking-opt14-strips

Sg intitialization time	$\max$	${\it timestamps}$
ptesting-1-2-3.pddl	0.00	0.00
ptesting-1-2-4.pddl	0.00	0.00
ptesting-1-2-5.pddl	0.00	0.00
ptesting-1-2-7.pddl	0.00	0.00
ptesting-1-2-8.pddl	0.00	0.00
ptesting-2-2-3.pddl	0.00	0.00
ptesting-2-2-4.pddl	0.00	0.00
ptesting-2-2-5.pddl	0.00	0.00
ptesting-2-2-6.pddl	0.01	0.01
ptesting-2-2-7.pddl	0.01	0.01
ptesting-2-2-8.pddl	0.02	0.02
ptesting-2-3-4.pddl	0.00	0.00
ptesting-2-3-5.pddl	0.01	0.01
ptesting-2-3-6.pddl	0.01	0.01
ptesting-2-3-7.pddl	0.02	0.02
ptesting-2-4-3.pddl	0.00	0.00
ptesting-2-4-4.pddl	0.00	0.00
ptesting-2-4-5.pddl	0.01	0.01
ptesting-2-4-6.pddl	0.02	0.01
ptesting-2-4-7.pddl	0.02	0.02

# logistics 00

Sg intitialization time	$\max$	timestamps
probLOGISTICS-4-0.pddl	0.00	0.00
probLOGISTICS-4-1.pddl	0.00	0.00
probLOGISTICS-4-2.pddl	0.00	0.00
probLOGISTICS-5-0.pddl	0.00	0.00
probLOGISTICS-5-1.pddl	0.00	0.00
probLOGISTICS-5-2.pddl	0.00	0.00
probLOGISTICS-6-0.pddl	0.00	0.00
probLOGISTICS-6-1.pddl	0.00	0.00
probLOGISTICS-6-2.pddl	0.00	0.00
probLOGISTICS-6-9.pddl	0.00	0.00
probLOGISTICS-7-0.pddl	0.00	0.00
probLOGISTICS-7-1.pddl	0.00	0.00
probLOGISTICS-8-0.pddl	0.00	0.00
probLOGISTICS-8-1.pddl	0.00	0.00
probLOGISTICS-9-0.pddl	0.00	0.00
probLOGISTICS-9-1.pddl	0.00	0.00
probLOGISTICS-10-0.pddl	0.00	0.00
probLOGISTICS-10-1.pddl	0.00	0.00
probLOGISTICS-11-0.pddl	0.00	0.00
probLOGISTICS-11-1.pddl	0.00	0.00
probLOGISTICS-12-0.pddl	0.00	0.00
probLOGISTICS-12-1.pddl	0.00	0.00
probLOGISTICS-13-0.pddl	0.00	0.00
probLOGISTICS-13-1.pddl	0.00	0.00
probLOGISTICS-14-0.pddl	0.00	0.00
probLOGISTICS-14-1.pddl	0.00	0.00
probLOGISTICS-15-0.pddl	0.00	0.00
probLOGISTICS-15-1.pddl	0.00	0.00

# logistics98

Sg intitialization time	marked	timestamps
prob01.pddl	0.00	0.00
prob02.pddl	0.00	0.00
prob03.pddl	0.02	0.02
prob04.pddl	0.04	0.04
prob05.pddl	0.00	0.00
prob06.pddl	0.07	0.07
prob07.pddl	0.01	0.01
prob08.pddl	0.05	0.05
prob09.pddl	0.15	0.15
prob10.pddl	0.16	0.16
prob11.pddl	0.01	0.01
prob12.pddl	0.24	0.23
prob13.pddl	0.34	0.35
prob14.pddl	0.24	0.23
prob15.pddl	0.01	0.01
prob16.pddl	0.10	0.10
prob17.pddl	0.03	0.03
prob18.pddl	1.31	1.46
prob19.pddl	0.62	0.61
prob20.pddl	1.34	1.32
prob21.pddl	1.14	0.72
prob22.pddl	6.87	8.91
prob23.pddl	0.08	0.08
prob24.pddl	0.30	0.29
prob25.pddl	13.70	10.94
prob26.pddl	2.75	2.68
prob27.pddl	2.02	2.01
prob28.pddl	80.87	77.49
prob29.pddl	15.21	6.11
prob30.pddl	13.71	6.72
prob31.pddl	0.00	0.00
prob32.pddl	0.00	0.00
prob33.pddl	0.00	0.00
prob34.pddl	0.00	0.00
prob35.pddl	0.00	0.00

# miconic

micome		
Sg intitialization time	$\max$	timestamps
s1-0.pddl	0.00	0.00
s1-1.pddl	0.00	0.00
s1-2.pddl	0.00	0.00
s1-3.pddl	0.00	0.00
s1-4.pddl	0.00	0.00
s2-0.pddl	0.00	0.00
s2-1.pddl	0.00	0.00
s2-2.pddl	0.00	0.00
s2-3.pddl	0.00	0.00
s2-4.pddl	0.00	0.00
s3-0.pddl	0.00	0.00
s3-1.pddl	0.00	0.00
s3-2.pddl	0.00	0.00
s3-3.pddl	0.00	0.00
s3-4.pddl	0.00	0.00
s4-0.pddl	0.00	0.00
s4-1.pddl	0.00	0.00
s4-2.pddl	0.00	0.00
s4-3.pddl	0.00	0.00
s4-4.pddl	0.00	0.00
s5-0.pddl	0.00	0.00
s5-1.pddl	0.00	0.00
s5-2.pddl	0.00	0.00
s5-3.pddl	0.00	0.00
s5-4.pddl	0.00	0.00
s6-0.pddl	0.00	0.00
s6-1.pddl	0.00	0.00
s6-2.pddl	0.00	0.00
s6-3.pddl	0.00	0.00
s6-4.pddl	0.00	0.00
s7-0.pddl	0.00	0.00
s7-1.pddl	0.00	0.00
s7-2.pddl	0.00	0.00
s7-3.pddl	0.00	0.00
s7-4.pddl	0.00	0.00
s8-0.pddl	0.00	0.00
s8-1.pddl	0.00	0.00
s8-2.pddl	0.00	0.00
s8-3.pddl	0.00	0.00
s8-4.pddl	0.00	0.00
s9-0.pddl	0.00	0.00
s9-1.pddl	0.00	0.00
s9-2.pddl	0.00	0.00
-0.2 1-11	0.00	0.00

movie

1110 / 10		
Sg intitialization time	$\max$	${\it timestamps}$
prob01.pddl	0.00	0.00
prob02.pddl	0.00	0.00
prob03.pddl	0.00	0.00
prob04.pddl	0.00	0.00
prob05.pddl	0.00	0.00
prob06.pddl	0.00	0.00
prob07.pddl	0.00	0.00
prob08.pddl	0.00	0.00
prob09.pddl	0.00	0.00
prob10.pddl	0.00	0.00
prob11.pddl	0.00	0.00
prob12.pddl	0.00	0.00
prob13.pddl	0.00	0.00
prob14.pddl	0.00	0.00
prob15.pddl	0.00	0.00
prob16.pddl	0.00	0.00
prob17.pddl	0.00	0.00
prob18.pddl	0.00	0.00
prob19.pddl	0.00	0.00
prob20.pddl	0.00	0.00
prob21.pddl	0.00	0.00
prob22.pddl	0.00	0.00
prob23.pddl	0.00	0.00
prob24.pddl	0.00	0.00
prob25.pddl	0.00	0.00
prob26.pddl	0.00	0.00
$\operatorname{prob}27.\operatorname{pddl}$	0.00	0.00
prob28.pddl	0.00	0.00
prob29.pddl	0.00	0.00
prob30.pddl	0.00	0.00

# mprime So intitializa

Sg intitialization time	$\max$	timestamps
prob01.pddl	0.00	0.00
prob02.pddl	0.03	0.03
prob03.pddl	0.02	0.02
prob04.pddl	0.00	0.00
prob05.pddl	0.02	0.02
prob06.pddl	0.39	0.40
prob07.pddl	0.01	0.01
prob08.pddl	0.10	0.09
prob09.pddl	0.02	0.01
prob10.pddl	2.06	2.24
prob11.pddl	0.00	0.00
prob12.pddl	0.01	0.01
prob13.pddl	2.00	2.25
prob14.pddl	3.41	3.23
prob15.pddl	1.49	1.47
prob16.pddl	0.05	0.05
prob17.pddl	0.43	0.42
prob18.pddl	0.49	0.41
prob19.pddl	0.20	0.21
prob20.pddl	0.80	1.03
prob21.pddl	0.32	0.27
prob22.pddl	2.21	1.75
prob23.pddl	0.34	0.33
prob24.pddl	0.56	0.53
prob25.pddl	0.00	0.00
prob26.pddl	0.02	0.02
prob27.pddl	0.03	0.03
prob28.pddl	0.00	0.00
prob29.pddl	0.02	0.02
prob30.pddl	0.30	0.36
prob31.pddl	0.05	0.05
prob32.pddl	0.01	0.01
prob33.pddl	0.40	0.40
prob34.pddl	0.05	0.05
prob35.pddl	0.00	0.00

#### mystery

v v		
Sg intitialization time	$\max$	${\it timestamps}$
prob01.pddl	0.00	0.00
prob02.pddl	0.03	0.03
prob03.pddl	0.01	0.01
prob04.pddl	0.00	0.00
prob05.pddl	0.01	0.01
prob06.pddl	0.14	0.14
prob07.pddl	0.00	0.00
prob08.pddl	0.02	0.02
prob09.pddl	0.01	0.01
prob10.pddl	1.42	1.21
prob11.pddl	0.00	0.00
prob12.pddl	0.00	0.00
prob13.pddl	0.64	0.61
prob14.pddl	2.14	1.98
prob15.pddl	0.27	0.27
prob16.pddl	0.01	0.01
prob17.pddl	0.31	0.29
prob18.pddl	0.00	0.00
prob19.pddl	0.08	0.07
prob20.pddl	0.07	0.07
prob21.pddl	0.09	0.09
prob22.pddl	0.43	0.47
prob23.pddl	0.10	0.10
prob24.pddl	0.07	0.07
prob25.pddl	0.00	0.00
prob26.pddl	0.01	0.01
prob27.pddl	0.00	0.00
prob28.pddl	0.00	0.00
prob29.pddl	0.01	0.01
prob30.pddl	0.03	0.03

#### nomystery-opt11-strips

Sg intitialization time	$\max$	${\it timestamps}$
p01.pddl	0.00	0.00
p02.pddl	0.00	0.00
p03.pddl	0.00	0.00
p04.pddl	0.01	0.01
p05.pddl	0.02	0.02
p06.pddl	0.04	0.04
p07.pddl	0.04	0.04
p08.pddl	0.05	0.05
p09.pddl	0.07	0.07
p10.pddl	0.05	0.05
p11.pddl	0.00	0.00
p12.pddl	0.00	0.00
p13.pddl	0.00	0.00
p14.pddl	0.00	0.00
p15.pddl	0.01	0.01
p16.pddl	0.02	0.02
p17.pddl	0.02	0.02
p18.pddl	0.03	0.03
p19.pddl	0.04	0.04
p20.pddl	0.03	0.03

## open stacks-opt 08-strips

Sg intitialization time	$\max$	timestamps
p01.pddl	0.00	0.00
p02.pddl	0.00	0.00
p03.pddl	0.00	0.00
p04.pddl	0.00	0.00
p05.pddl	0.00	0.00
p06.pddl	0.00	0.00
p07.pddl	0.00	0.00
p08.pddl	0.00	0.00
p09.pddl	0.00	0.00
p10.pddl	0.00	0.00
p11.pddl	0.00	0.00
p12.pddl	0.00	0.00
p13.pddl	0.00	0.00
p14.pddl	0.00	0.00
p15.pddl	0.00	0.00
p16.pddl	0.00	0.00
p17.pddl	0.00	0.00
p18.pddl	0.00	0.00
p19.pddl	0.00	0.00
p20.pddl	0.00	0.00
p21.pddl	0.00	0.00
p22.pddl	0.01	0.01
p23.pddl	0.01	0.01
p24.pddl	0.01	0.01
p25.pddl	0.01	0.01
p26.pddl	0.01	0.01
p27.pddl	0.01	0.01
p28.pddl	0.01	0.01
p29.pddl	0.01	0.01
p30.pddl	0.01	0.01

## open stacks-opt 11-strips

Sg intitialization time	marked	timestamps
p01.pddl	0.00	0.00
p02.pddl	0.00	0.00
p03.pddl	0.00	0.00
p04.pddl	0.00	0.00
p05.pddl	0.00	0.00
p06.pddl	0.00	0.00
p07.pddl	0.00	0.00
p08.pddl	0.00	0.00
p09.pddl	0.00	0.00
p10.pddl	0.01	0.01
p11.pddl	0.00	0.00
p12.pddl	0.00	0.00
p13.pddl	0.00	0.00
p14.pddl	0.00	0.00
p15.pddl	0.00	0.00
p16.pddl	0.00	0.00
p17.pddl	0.00	0.00
p18.pddl	0.01	0.01
p19.pddl	0.01	0.01
p20.pddl	0.01	0.01

#### open stacks-opt 14-strips

Sg intitialization time	marked	timestamps
$p20_{-}1.pddl$	0.00	0.00
$p20_2.pddl$	0.00	0.00
$p20\_3.pddl$	0.00	0.00
$p25_1.pddl$	0.00	0.00
$p25\_3.pddl$	0.01	0.01
$p30_{-}1.pddl$	0.01	0.01
$p30_2.pddl$	0.01	0.01
$p30\_3.pddl$	0.01	0.01
$p35_1.pddl$	0.01	0.01
$p35_2.pddl$	0.01	0.01
$p35\_3.pddl$	0.02	0.02
$p40_{-}1.pddl$	0.02	0.02
$p40_2.pddl$	0.02	0.02
$p40_3.pddl$	0.02	0.03
$p45_1.pddl$	0.03	0.03
$p45_2.pddl$	0.03	0.03
$p45\_3.pddl$	0.04	0.04
$p50_{-}1.pddl$	0.04	0.04
$p50_2.pddl$	0.04	0.04
$p50_{-}3.pddl$	0.05	0.05

#### openstacks-strips

Sg intitialization time	$\max$	timestamps
p01.pddl	0.00	0.00
p02.pddl	0.00	0.00
p03.pddl	0.00	0.00
p04.pddl	0.00	0.00
p05.pddl	0.00	0.00
p06.pddl	0.00	0.00
p07.pddl	0.00	0.00
p08.pddl	0.01	0.01
p09.pddl	0.01	0.01
p10.pddl	0.01	0.01
p11.pddl	0.01	0.01
p12.pddl	0.01	0.01
p13.pddl	0.01	0.01
p14.pddl	0.01	0.01
p15.pddl	0.01	0.02
p16.pddl	0.01	0.02
p17.pddl	0.02	0.02
p18.pddl	0.08	0.08
p19.pddl	0.02	0.02
p20.pddl	0.04	0.03
p21.pddl	0.04	0.04
p22.pddl	0.04	0.04
p23.pddl	0.04	0.05
p24.pddl	0.68	0.66
p25.pddl	0.59	0.57
p26.pddl	0.17	0.17
p27.pddl	0.62	0.64
p28.pddl	11.59	10.78
p29.pddl	9.52	8.97
p30.pddl	2.06	1.88

# $organic \hbox{-synthesis-opt} 18 \hbox{-strips}$

Sg intitialization time	$\max$	timest	amps
p01.pddl	0.00		0.00
p02.pddl	0.00		0.00
p03.pddl	0.02		0.02
p04.pddl	None	None	
p05.pddl	None	None	
p06.pddl	None	None	
p07.pddl	0.00		0.00
p08.pddl	None	None	
p09.pddl	0.13		0.13
p10.pddl	0.12		0.14
p11.pddl	None	None	
p12.pddl	None	None	
p13.pddl	None	None	
p14.pddl	0.02		0.02
p15.pddl	None	None	
p16.pddl	None	None	
p17.pddl	None	None	
p18.pddl	None	None	
p19.pddl	None	None	
p20.pddl	None	None	

# $organic \hbox{-} synthesis \hbox{-} split \hbox{-} opt 18 \hbox{-} strips$

Sg intitialization time	$_{ m marked}$	timestamps
p01.pddl	0.02	0.02
p02.pddl	0.04	0.04
p03.pddl	1.30	1.05
p04.pddl	0.45	0.45
p05.pddl	2.12	2.38
p06.pddl	2.59	2.30
p07.pddl	0.00	0.00
p08.pddl	8.78	9.00
p09.pddl	0.12	0.11
p10.pddl	0.12	0.12
p11.pddl	1.51	1.51
p12.pddl	3.51	2.01
p13.pddl	27.32	26.14
p14.pddl	0.18	0.17
p15.pddl	33.96	34.78
p16.pddl	75.46	73.31
p17.pddl	134.09	133.11
p18.pddl	61.81	61.63
p19.pddl	15.89	15.16
p20.pddl	21.80	21.18

# parcprinter-08-strips

Sg intitialization time	$\max$	${\it timestamps}$
p01.pddl	0.00	0.00
p02.pddl	0.00	0.00
p03.pddl	0.00	0.00
p04.pddl	0.00	0.00
p05.pddl	0.00	0.00
p06.pddl	0.00	0.00
p07.pddl	0.00	0.00
p08.pddl	0.00	0.00
p09.pddl	0.00	0.00
p10.pddl	0.00	0.00
p11.pddl	0.00	0.00
p12.pddl	0.00	0.00
p13.pddl	0.00	0.00
p14.pddl	0.00	0.00
p15.pddl	0.00	0.00
p16.pddl	0.00	0.00
p17.pddl	0.00	0.00
p18.pddl	0.01	0.01
p19.pddl	0.01	0.01
p20.pddl	0.01	0.01
p21.pddl	0.00	0.00
p22.pddl	0.00	0.00
p23.pddl	0.00	0.00
p24.pddl	0.00	0.00
p25.pddl	0.00	0.00
p26.pddl	0.00	0.00
p27.pddl	0.00	0.00
p28.pddl	0.00	0.00
p29.pddl	0.00	0.00
p30.pddl	0.00	0.00

## parcprinter-opt 11-strips

Sg intitialization time	marked	timestamps
p01.pddl	0.00	0.00
p02.pddl	0.00	0.00
p03.pddl	0.00	0.00
p04.pddl	0.00	0.00
p05.pddl	0.00	0.00
p06.pddl	0.00	0.00
p07.pddl	0.00	0.00
p08.pddl	0.00	0.00
p09.pddl	0.00	0.00
p10.pddl	0.00	0.00
p11.pddl	0.00	0.00
p12.pddl	0.00	0.00
p13.pddl	0.00	0.00
p14.pddl	0.00	0.00
p15.pddl	0.00	0.00
p16.pddl	0.00	0.00
p17.pddl	0.00	0.00
p18.pddl	0.00	0.00
p19.pddl	0.00	0.00
p20.pddl	0.00	0.00

# parking-opt11-strips

Sg intitialization time	marked	${\it timestamps}$
pfile03-011.pddl	0.03	0.03
pfile03-012.pddl	0.03	0.03
pfile04-013.pddl	0.07	0.07
pfile04-014.pddl	0.07	0.07
pfile04-015.pddl	0.07	0.07
pfile04-016.pddl	0.07	0.07
pfile05-017.pddl	0.13	0.13
pfile05-018.pddl	0.13	0.13
pfile05-019.pddl	0.13	0.13
pfile05-020.pddl	0.13	0.13
pfile06-021.pddl	0.22	0.22
pfile06-022.pddl	0.22	0.22
pfile06-023.pddl	0.23	0.22
pfile06-024.pddl	0.23	0.23
pfile07-025.pddl	0.38	0.38
pfile07-026.pddl	0.37	0.37
pfile07-027.pddl	0.40	0.37
pfile07-028.pddl	0.43	0.40
pfile08-029.pddl	0.60	0.59
pfile08-030.pddl	0.59	0.61

## parking-opt14-strips

Sg intitialization time	$\max$	${\it timestamps}$
p_12_7-01.pddl	0.03	0.03
p_12_7-02.pddl	0.03	0.03
$p_{12}-7-03.pddl$	0.03	0.03
$p_{12}-7-04.pddl$	0.03	0.03
p_14_8-01.pddl	0.07	0.07
$p_14_8-02.pddl$	0.07	0.07
p_14_8-03.pddl	0.07	0.07
p_14_8-04.pddl	0.07	0.07
p_16_9-01.pddl	0.13	0.13
$p_{-}16_{-}9-02.pddl$	0.13	0.13
$p_{-}16_{-}9-03.pddl$	0.13	0.13
$p_{-}16_{-}9-04.pddl$	0.13	0.13
p_18_10-01.pddl	0.23	0.22
p_18_10-02.pddl	0.22	0.22
p_18_10-03.pddl	0.22	0.22
p_18_10-04.pddl	0.22	0.26
p_20_11-01.pddl	0.37	0.37
p_20_11-02.pddl	0.37	0.36
p_20_11-03.pddl	0.38	0.37
p_20_11-04.pddl	0.37	0.43

# pathways Sg intitializat

Sg intitialization time	$\max$	timestamps
p01.pddl	0.00	0.00
p02.pddl	0.00	0.00
p03.pddl	0.00	0.00
p04.pddl	0.00	0.00
p05.pddl	0.00	0.00
p06.pddl	0.00	0.00
p07.pddl	0.00	0.00
p08.pddl	0.01	0.01
p09.pddl	0.01	0.01
p10.pddl	0.00	0.00
p11.pddl	0.00	0.00
p12.pddl	0.01	0.01
p13.pddl	0.01	0.01
p14.pddl	0.01	0.01
p15.pddl	0.01	0.01
p16.pddl	0.02	0.02
p17.pddl	0.02	0.02
p18.pddl	0.01	0.01
p19.pddl	0.02	0.02
p20.pddl	0.01	0.01
p21.pddl	0.02	0.02
p22.pddl	0.02	0.02
p23.pddl	0.02	0.02
p24.pddl	0.02	0.02
p25.pddl	0.04	0.04
p26.pddl	0.03	0.03
p27.pddl	0.04	0.04
p28.pddl	0.04	0.04
p29.pddl	0.02	0.02
p30.pddl	0.03	0.03

# pegsol-08-strips

pegsol-oo-strips		
Sg intitialization time	marked	timestamps
p01.pddl	0.00	0.00
p02.pddl	0.00	0.00
p03.pddl	0.00	0.00
p04.pddl	0.00	0.00
p05.pddl	0.00	0.00
p06.pddl	0.00	0.00
p07.pddl	0.00	0.00
p08.pddl	0.00	0.00
p09.pddl	0.00	0.00
p10.pddl	0.00	0.00
p11.pddl	0.00	0.00
p12.pddl	0.00	0.00
p13.pddl	0.00	0.00
p14.pddl	0.00	0.00
p15.pddl	0.00	0.00
p16.pddl	0.00	0.00
p17.pddl	0.00	0.00
p18.pddl	0.00	0.00
p19.pddl	0.00	0.00
p20.pddl	0.00	0.00
p21.pddl	0.00	0.00
p22.pddl	0.00	0.00
p23.pddl	0.00	0.00
p24.pddl	0.00	0.00
p25.pddl	0.00	0.00
p26.pddl	0.00	0.00
p27.pddl	0.00	0.00
p28.pddl	0.00	0.00
p29.pddl	0.00	0.00
p30.pddl	0.00	0.00

## pegsol-opt 11-strips

Sg intitialization time	$\max$	${\it timestamps}$
p01.pddl	0.00	0.00
p02.pddl	0.00	0.00
p03.pddl	0.00	0.00
p04.pddl	0.00	0.00
p05.pddl	0.00	0.00
p06.pddl	0.00	0.00
p07.pddl	0.00	0.00
p08.pddl	0.00	0.00
p09.pddl	0.00	0.00
p10.pddl	0.00	0.00
p11.pddl	0.00	0.00
p12.pddl	0.00	0.00
p13.pddl	0.00	0.00
p14.pddl	0.00	0.00
p15.pddl	0.00	0.00
p16.pddl	0.00	0.00
p17.pddl	0.00	0.00
p18.pddl	0.00	0.00
p19.pddl	0.00	0.00
p20.pddl	0.00	0.00

## petri-net-alignment-opt 18-strips

Sg intitialization time	marked	timestamps
p01.pddl	0.01	0.01
p02.pddl	0.01	0.01
p03.pddl	0.01	0.01
p04.pddl	0.01	0.01
p05.pddl	0.01	0.01
p06.pddl	0.01	0.01
p07.pddl	0.01	0.01
p08.pddl	0.01	0.01
p09.pddl	0.01	0.01
p10.pddl	0.01	0.01
p11.pddl	0.01	0.01
p12.pddl	0.02	0.02
p13.pddl	0.01	0.01
p14.pddl	0.02	0.02
p15.pddl	0.01	0.01
p16.pddl	0.02	0.02
p17.pddl	0.02	0.02
p18.pddl	0.02	0.02
p19.pddl	0.02	0.02
p20.pddl	0.02	0.02

# pipesworld-notankage

Sg intitialization time marked timestan	nps
p01-net1-b6-g2.pddl 0.00 <b>0</b> .	.00
p02-net1-b6-g4.pddl 0.00 <b>0</b> .	.00
p03-net1-b8-g3.pddl 0.00 <b>0</b> .	.00
p04-net1-b8-g5.pddl 0.00 <b>0</b> .	.00
p05-net1-b10-g4.pddl 0.00 <b>0</b> .	.00
p06-net1-b10-g6.pddl 0.00 <b>0</b> .	.00
p07-net1-b12-g5.pddl 0.00 <b>0</b> .	.00
p08-net1-b12-g7.pddl 0.00 <b>0</b> .	.00
p09-net1-b14-g6.pddl <b>0.00</b> 0	00.0
p10-net1-b14-g8.pddl 0.00 <b>0</b> .	.00
p11-net2-b10-g2.pddl 0.01 <b>0</b> .01	.01
	.01
	.01
p14-net2-b12-g5.pddl 0.01 <b>0</b> .01	.01
	.01
	.01
	.03
	.03
	.04
1 0 1	.04
	.01
	.01
1 0 1	.03
	.03
	.04
	.04
	.06
	.06
1 0 1	.09
1 0 1	.08
	.04
	.04
	.05
	.06
1 0 1	.09
	.10
	.12
	.12
	.20
	.20
	.28
	.28
1 0 1	.38

# pipesworld-tankage

Sg intitialization time	marked	timestamps
p01-net1-b6-g2-t50.pddl	0.00	0.00
p02-net1-b6-g4-t50.pddl	0.00	0.00
p03-net1-b8-g3-t80.pddl	0.00	0.00
p04-net1-b8-g5-t80.pddl	0.00	0.00
p05-net1-b10-g4-t50.pddl	0.00	0.00
p06-net1-b10-g6-t50.pddl	0.00	0.00
p07-net1-b12-g5-t80.pddl	0.01	0.01
p08-net1-b12-g7-t80.pddl	0.01	0.01
p09-net1-b14-g6-t50.pddl	0.01	0.01
p10-net1-b14-g8-t50.pddl	0.01	0.01
p11-net2-b10-g2-t30.pddl	0.01	0.01
p12-net2-b10-g4-t60.pddl	0.02	0.02
p13-net2-b12-g3-t70.pddl	0.03	0.03
p14-net2-b12-g5-t30.pddl	0.02	0.02
p15-net2-b14-g4-t30.pddl	0.02	0.02
p16-net2-b14-g6-t80.pddl	0.06	0.06
p17-net2-b16-g5-t20.pddl	0.03	0.03
p18-net2-b16-g7-t60.pddl	0.09	0.08
p19-net2-b18-g6-t60.pddl	0.12	0.11
p20-net2-b18-g8-t90.pddl	0.23	0.23
p21-net3- $b12$ - $g2$ -t60. $pddl$	0.03	0.03
p22-net3-b12-g4-t60.pddl	0.03	0.03
p23-net3-b14-g3-t60.pddl	0.10	0.10
p24-net3-b14-g5-t60.pddl	0.10	0.10
p25-net3-b16-g5-t60.pddl	0.23	0.23
p26-net3-b16-g7-t70.pddl	0.28	0.28
p27-net3-b18-g6-t70.pddl	0.29	0.32
p28-net3-b18-g7-t70.pddl	0.33	0.29
p29-net3-b20-g6-t70.pddl	0.85	0.53
p30-net3-b20-g8-t70.pddl	<b>0.64</b>	0.80
p31-net4-b14-g3-t20.pddl	0.02	0.02
p32-net4-b14-g5-t30.pddl	0.08	0.08
p33-net4-b16-g5-t60.pddl	0.15	0.14
p34-net4-b16-g6-t60.pddl	0.22	0.20
p35-net4-b18-g4-t90.pddl	0.85	0.84
p36-net4-b18-g6-t90.pddl	0.91	0.76
p37-net4-b20-g5-t60.pddl	0.53	0.74
p38-net4-b20-g7-t60.pddl	0.52	0.59
p39-net4-b22-g7-t50.pddl	1.05	0.89
p40-net4-b22-g8-t50.pddl	1.02	0.99
p41-net5-b22-g2-t20.pddl	0.43	0.41
p42-net5-b22-g4-t50.pddl	1.81	2.02
p43-net5-b24-g3-t80.pddl	5.26	4.95

# psr-small

Sg intitialization time	marked	timestamps
p01-s2-n1-l2-f50.pddl	0.00	0.00
p02-s5-n1-l3-f30.pddl	0.00	0.00
p03-s7-n1-l3-f70.pddl	0.00	0.00
p04-s8-n1-l4-f10.pddl	0.00	0.00
p05-s9-n1-l4-f30.pddl	0.00	0.00
p06-s10-n1-l4-f50.pddl	0.00	0.00
p07-s11-n1-l4-f70.pddl	0.00	0.00
p08-s12-n1-l5-f10.pddl	0.00	0.00
p09-s13-n1-l5-f30.pddl	0.00	0.00
p10-s17-n2-l2-f30.pddl	0.00	0.00
p11-s18-n2-l2-f50.pddl	0.00	0.00
p12-s21-n2-l3-f30.pddl	0.00	0.00
p13-s22-n2-l3-f50.pddl	0.00	0.00
p14-s23-n2-l3-f70.pddl	0.00	0.00
p15-s24-n2-l4-f10.pddl	0.00	0.00
p16-s29-n2-l5-f30.pddl	0.00	0.00
p17-s30-n2-l5-f50.pddl	0.00	0.00
p18-s31-n2-l5-f70.pddl	0.00	0.00
p19-s33-n3-l2-f30.pddl	0.00	0.00
p20-s34-n3-l2-f50.pddl	0.00	0.00
p21-s35-n3-l2-f70.pddl	0.00	0.00
p22-s37-n3-l3-f30.pddl	0.00	0.00
p23-s38-n3-l3-f50.pddl	0.00	0.00
p24-s39-n3-l3-f70.pddl	0.00	0.00
p25-s40-n3-l4-f10.pddl	0.08	0.08
p26-s41-n3-l4-f30.pddl	0.00	0.00
p27-s42-n3-l4-f50.pddl	0.00	0.00
p28-s43-n3-l4-f70.pddl	0.00	0.00
p29-s45-n3-l5-f30.pddl	0.00	0.00
p30-s46-n3-l5-f50.pddl	0.00	0.00
p31-s49-n4-l2-f30.pddl	0.00	0.00
p32-s50-n4-l2-f50.pddl	0.00	0.00
p33-s51-n4-l2-f70.pddl	0.00	0.00
p34-s55-n4-l3-f70.pddl	0.00	0.00
p35-s57-n5-l2-f30.pddl	0.00	0.00
p36-s65-n6-l2-f30.pddl	0.00	0.00
p37-s67-n6-l2-f70.pddl	0.00	0.00
p38-s78-n3-l3-f50.pddl	0.00	0.00
p39-s79-n3-l3-f70.pddl	0.00	0.00
p40-s80-n3-l4-f10.pddl	0.01	0.01
p41-s81-n3-l4-f30.pddl	0.00	0.00
p42-s82-n3-l4-f50.pddl	0.00	0.00
p43-s83-n3-l4-f70.pddl	0.00	0.00

rovers

Sg intitialization time	marked	timestamps
p01.pddl	0.00	0.00
p02.pddl	0.00	0.00
p03.pddl	0.00	0.00
p04.pddl	0.00	0.00
p05.pddl	0.00	0.00
p06.pddl	0.00	0.00
p07.pddl	0.00	0.00
p08.pddl	0.00	0.00
p09.pddl	0.00	0.00
p10.pddl	0.00	0.00
p11.pddl	0.00	0.00
p12.pddl	0.00	0.00
p13.pddl	0.00	0.00
p14.pddl	0.00	0.00
p15.pddl	0.00	0.00
p16.pddl	0.00	0.00
p17.pddl	0.00	0.00
p18.pddl	0.01	0.01
p19.pddl	0.01	0.01
p20.pddl	0.02	0.02
p21.pddl	0.04	0.04
p22.pddl	0.04	0.04
p23.pddl	0.06	0.06
p24.pddl	0.05	0.05
p25.pddl	0.04	0.03
p26.pddl	0.03	0.03
p27.pddl	0.05	0.05
p28.pddl	0.10	0.09
p29.pddl	0.12	0.12
p30.pddl	0.15	0.14
p31.pddl	0.14	0.14
p32.pddl	0.28	0.27
p33.pddl	0.33	0.34
p34.pddl	0.37	0.36
p35.pddl	0.59	0.54
p36.pddl	0.44	0.43
p37.pddl	0.94	0.92
p38.pddl	1.30	1.27
p39.pddl	1.10	1.06
p40.pddl	1.52	1.51

#### $\mathbf{satellite}$

$\operatorname{satellite}$		
Sg intitialization time	marked	timestamps
p01-pfile1.pddl	0.00	0.00
p02-pfile2.pddl	0.00	0.00
p03-pfile3.pddl	0.00	0.00
p04-pfile4.pddl	0.00	0.00
p05-pfile $5$ . $pddl$	0.00	0.00
p06-pfile6.pddl	0.00	0.00
p07-pfile7.pddl	0.00	0.00
p08-pfile8.pddl	0.00	0.00
p09-pfile9.pddl	0.00	0.00
p10-pfile $10$ . $pddl$	0.00	0.00
p11-pfile11.pddl	0.00	0.00
p12-pfile12.pddl	0.01	0.01
p13-pfile13.pddl	0.01	0.01
p14-pfile14.pddl	0.01	0.01
p15-pfile15.pddl	0.02	0.02
p16-pfile $16$ . $pddl$	0.03	0.03
p17-pfile17.pddl	0.04	0.04
p18-pfile18.pddl	0.01	0.01
p19-pfile19.pddl	0.01	0.01
p20-pfile $20$ . $pddl$	0.02	0.01
p21-HC-pfile1.pddl	0.04	0.04
p22-HC-pfile2.pddl	0.08	0.08
p23-HC-pfile3.pddl	0.15	0.15
p24-HC-pfile4.pddl	0.36	0.70
p25-HC-pfile5.pddl	0.97	1.14
p26-HC-pfile6.pddl	0.59	1.13
p27-HC-pfile7.pddl	1.19	1.34
p28-HC-pfile8.pddl	$\bf 4.52$	4.66
p29-HC-pfile9.pddl	9.47	9.46
p30-HC-pfile10.pddl	17.52	16.11
p31-HC-pfile11.pddl	31.78	29.44
p32-HC-pfile12.pddl	68.66	66.56
p33-HC-pfile13.pddl	130.57	129.63
p34-HC-pfile14.pddl	8.84	10.10
p35-HC-pfile15.pddl	22.43	21.24
p36-HC-pfile16.pddl	31.81	31.46

# scanalyzer-08-strips

scarrary zer-oo-strips		
Sg intitialization time	$\max$	${\it timestamps}$
p01.pddl	0.00	0.00
p02.pddl	0.00	0.00
p03.pddl	0.00	0.00
p04.pddl	0.00	0.00
p05.pddl	0.00	0.00
p06.pddl	0.00	0.00
p07.pddl	0.01	0.01
p08.pddl	0.01	0.01
p09.pddl	0.01	0.01
p10.pddl	0.04	0.04
p11.pddl	0.02	0.02
p12.pddl	0.02	0.02
p13.pddl	0.09	0.09
p14.pddl	0.05	0.05
p15.pddl	0.04	0.04
p16.pddl	0.30	0.32
p17.pddl	0.11	0.10
p18.pddl	0.10	0.09
p19.pddl	0.54	0.50
p20.pddl	0.22	0.21
p21.pddl	0.20	0.21
p22.pddl	0.00	0.00
p23.pddl	0.00	0.00
p24.pddl	0.00	0.00
p25.pddl	0.13	0.14
p26.pddl	0.10	0.07
p27.pddl	0.06	0.06
p28.pddl	3.74	3.53
p29.pddl	2.53	2.31
p30.pddl	2.17	1.86

#### scan alyzer-opt 11-strips

Sg intitialization time	marked	timestamps
p01.pddl	0.00	0.00
p02.pddl	0.00	0.00
p03.pddl	0.00	0.00
p04.pddl	0.00	0.00
p05.pddl	0.01	0.01
p06.pddl	0.00	0.00
p07.pddl	0.94	0.75
p08.pddl	0.04	0.04
p09.pddl	0.10	0.09
p10.pddl	0.21	0.28
p11.pddl	0.13	0.11
p12.pddl	0.00	0.00
p13.pddl	0.06	0.06
p14.pddl	0.12	0.08
p15.pddl	0.01	0.01
p16.pddl	0.02	0.02
p17.pddl	0.05	0.07
p18.pddl	0.11	0.10
p19.pddl	0.22	0.53
p20.pddl	3.70	3.55

#### snake-opt18-strips

Sg intitialization time	marked	timestamps
p01.pddl	0.07	0.07
p02.pddl	0.08	0.08
p03.pddl	0.09	0.09
p04.pddl	0.06	0.06
p05.pddl	0.07	0.07
p06.pddl	0.16	0.13
p07.pddl	0.15	0.15
p08.pddl	0.17	0.17
p09.pddl	0.11	0.11
p10.pddl	0.12	0.12
p11.pddl	0.23	0.41
p12.pddl	0.34	0.25
p13.pddl	0.30	0.27
p14.pddl	0.35	0.31
p15.pddl	0.22	0.22
p16.pddl	0.40	0.39
p17.pddl	0.73	0.42
p18.pddl	0.46	0.49
p19.pddl	0.98	0.60
p20.pddl	0.39	0.52

#### $sokoban\hbox{-}opt 08-strips$

Sg intitialization time	$\max$	timestamps
p01.pddl	0.00	0.00
p02.pddl	0.00	0.00
p03.pddl	0.00	0.00
p04.pddl	0.00	0.00
p05.pddl	0.01	0.01
p06.pddl	0.00	0.00
p07.pddl	0.00	0.00
p08.pddl	0.00	0.00
p09.pddl	0.00	0.00
p10.pddl	0.00	0.00
p11.pddl	0.00	0.00
p12.pddl	0.00	0.00
p13.pddl	0.00	0.00
p14.pddl	0.00	0.00
p15.pddl	0.00	0.00
p16.pddl	0.00	0.00
p17.pddl	0.00	0.00
p18.pddl	0.00	0.00
p19.pddl	0.00	0.00
p20.pddl	0.01	0.01
p21.pddl	0.02	0.02
p22.pddl	0.00	0.00
p23.pddl	0.00	0.00
p24.pddl	0.00	0.00
p25.pddl	0.00	0.00
p26.pddl	0.00	0.00
p27.pddl	0.00	0.00
p28.pddl	0.00	0.00
p29.pddl	0.03	0.03
p30.pddl	0.03	0.03

#### $sokoban\hbox{-}opt 11\hbox{-}strips$

Sg intitialization time	$\max$	${\it timestamps}$
p01.pddl	0.00	0.00
p02.pddl	0.00	0.00
p03.pddl	0.00	0.00
p04.pddl	0.00	0.00
p05.pddl	0.00	0.00
p06.pddl	0.00	0.00
p07.pddl	0.00	0.00
p08.pddl	0.00	0.00
p09.pddl	0.00	0.00
p10.pddl	0.01	0.01
p11.pddl	0.00	0.00
p12.pddl	0.01	0.01
p13.pddl	0.00	0.00
p14.pddl	0.00	0.00
p15.pddl	0.00	0.00
p16.pddl	0.00	0.00
p17.pddl	0.00	0.00
p18.pddl	0.02	0.02
p19.pddl	0.00	0.00
p20.pddl	0.00	0.00

#### ${\bf spider\text{-}opt 18\text{-}strips}$

Sg intitialization time	$\max$	timestamps
p01.pddl	0.08	0.08
p02.pddl	0.15	0.15
p03.pddl	0.52	0.51
p04.pddl	1.05	0.78
p05.pddl	2.92	1.95
p06.pddl	5.64	$\bf 5.29$
p07.pddl	0.08	0.08
p08.pddl	0.16	0.15
p09.pddl	0.50	0.59
p10.pddl	0.78	1.15
p11.pddl	2.08	2.43
p12.pddl	5.51	5.33
p13.pddl	7.34	7.16
p14.pddl	0.08	0.08
p15.pddl	0.16	0.16
p16.pddl	0.52	0.51
p17.pddl	1.12	0.77
p18.pddl	2.02	2.02
p19.pddl	5.21	5.57
p20.pddl	7.70	6.89

## storage

Sg intitialization time	marked	timestamps
p01.pddl	0.00	0.00
p02.pddl	0.00	0.00
p03.pddl	0.00	0.00
p04.pddl	0.00	0.00
p05.pddl	0.00	0.00
p06.pddl	0.00	0.00
p07.pddl	0.00	0.00
p08.pddl	0.00	0.00
p09.pddl	0.00	0.00
p10.pddl	0.00	0.00
p11.pddl	0.00	0.00
p12.pddl	0.00	0.00
p13.pddl	0.00	0.00
p14.pddl	0.00	0.00
p15.pddl	0.00	0.00
p16.pddl	0.01	0.01
p17.pddl	0.01	0.01
p18.pddl	0.02	0.02
p19.pddl	0.03	0.03
p20.pddl	0.05	0.05
p21.pddl	0.09	0.09
p22.pddl	0.13	0.14
p23.pddl	0.17	0.17
p24.pddl	0.21	0.21
p25.pddl	0.29	0.28
p26.pddl	0.50	0.49
p27.pddl	0.60	0.60
p28.pddl	0.72	0.70
p29.pddl	0.92	1.26
p30.pddl	1.16	1.13

#### termes-opt18-strips

Sg intitialization time	marked	timestamps
p01.pddl	0.00	0.00
p02.pddl	0.00	0.00
p03.pddl	0.00	0.00
p04.pddl	0.00	0.00
p05.pddl	0.00	0.00
p06.pddl	0.00	0.00
p07.pddl	0.00	0.00
p08.pddl	0.00	0.00
p09.pddl	0.00	0.00
p10.pddl	0.00	0.00
p11.pddl	0.00	0.00
p12.pddl	0.00	0.00
p13.pddl	0.00	0.00
p14.pddl	0.00	0.00
p15.pddl	0.00	0.00
p16.pddl	0.00	0.00
p17.pddl	0.00	0.00
p18.pddl	0.00	0.00
p19.pddl	0.00	0.00
p20.pddl	0.00	0.00

#### tetris-opt14-strips

Sg intitialization time	marked	timestamps
p01-6.pddl	0.11	0.11
p01-8.pddl	0.55	0.52
p01-10.pddl	0.38	0.38
p02-4.pddl	0.03	0.03
p02-6.pddl	0.27	0.28
p02-8.pddl	0.63	0.66
p02-10.pddl	0.38	0.38
p03-4.pddl	0.03	0.03
p03-6.pddl	0.09	0.09
p03-8.pddl	1.84	2.85
p03-10.pddl	5.74	4.09
p04-6.pddl	0.11	0.11
p04-8.pddl	1.15	1.15
p04-10.pddl	4.85	2.75
p05-6.pddl	0.08	0.08
p05-8.pddl	2.17	1.94
p05-10.pddl	3.57	3.51

#### tidybot-opt11-strips

Sg intitialization time	marked	timestamps
p01.pddl	0.05	0.05
p02.pddl	0.10	0.10
p03.pddl	0.10	0.10
p04.pddl	0.10	0.10
p05.pddl	0.21	0.21
p06.pddl	0.21	0.22
p07.pddl	0.21	0.21
p08.pddl	0.21	0.23
p09.pddl	0.45	0.41
p10.pddl	0.43	0.46
p11.pddl	0.42	0.48
p12.pddl	0.48	0.43
p13.pddl	0.42	0.42
p14.pddl	1.09	1.29
p15.pddl	1.09	1.33
p16.pddl	1.17	1.71
p17.pddl	1.14	0.97
p18.pddl	1.36	1.07
p19.pddl	1.08	1.28
p20.pddl	1.20	1.03

#### tidybot-opt14-strips

Sg intitialization time	marked	timestamps
p01.pddl	1.19	1.01
p02.pddl	1.49	0.99
p03.pddl	1.04	1.00
p04.pddl	1.63	1.46
p05.pddl	1.30	1.01
p06.pddl	1.47	1.58
p07.pddl	1.04	1.45
p08.pddl	0.95	1.03
p09.pddl	2.56	2.85
p10.pddl	2.76	2.77
p11.pddl	0.44	0.42
p12.pddl	<b>0.42</b>	0.44
p13.pddl	0.43	0.42
p14.pddl	1.12	1.00
p15.pddl	1.03	0.90
p16.pddl	1.16	0.98
p17.pddl	1.06	1.17
p18.pddl	1.03	1.11
p19.pddl	1.06	1.58
p20.pddl	1.14	1.51

 $\mathbf{tpp}$ 

Sg intitialization time	$\max$	timestamps
p01.pddl	0.00	0.00
p02.pddl	0.00	0.00
p03.pddl	0.00	0.00
p04.pddl	0.00	0.00
p05.pddl	0.00	0.00
p06.pddl	0.00	0.00
p07.pddl	0.00	0.00
p08.pddl	0.00	0.00
p09.pddl	0.00	0.00
p10.pddl	0.00	0.00
p11.pddl	0.00	0.00
p12.pddl	0.00	0.00
p13.pddl	0.01	0.01
p14.pddl	0.01	0.01
p15.pddl	0.02	0.02
p16.pddl	0.05	0.05
p17.pddl	0.08	0.08
p18.pddl	0.09	0.09
p19.pddl	0.11	0.11
p20.pddl	0.13	0.13
p21.pddl	0.21	0.21
p22.pddl	0.25	0.25
p23.pddl	0.29	0.28
p24.pddl	0.33	0.32
p25.pddl	0.52	0.50
p26.pddl	1.12	1.11
p27.pddl	1.21	1.16
p28.pddl	1.46	1.43
p29.pddl	2.29	2.03
p30.pddl	<b>2.62</b>	2.78

#### transport-opt08-strips

Sg intitialization time	$\max$	timestamps
p01.pddl	0.00	0.00
p02.pddl	0.00	0.00
p03.pddl	0.00	0.00
p04.pddl	0.00	0.00
p05.pddl	0.01	0.01
p06.pddl	0.02	0.02
p07.pddl	0.03	0.03
p08.pddl	0.05	0.04
p09.pddl	0.07	0.07
p10.pddl	0.10	0.09
p11.pddl	0.00	0.00
p12.pddl	0.00	0.00
p13.pddl	0.00	0.00
p14.pddl	0.00	0.00
p15.pddl	0.01	0.01
p16.pddl	0.03	0.03
p17.pddl	0.05	0.05
p18.pddl	0.08	0.08
p19.pddl	0.12	0.11
p20.pddl	0.17	0.17
p21.pddl	0.00	0.00
p22.pddl	0.00	0.00
p23.pddl	0.00	0.00
p24.pddl	0.00	0.00
p25.pddl	0.01	0.01
p26.pddl	0.02	0.02
p27.pddl	0.03	0.03
p28.pddl	0.04	0.05
p29.pddl	0.07	0.07
p30.pddl	0.10	0.10

#### transport-opt 11-strips

Sg intitialization time	marked	timestamps
p01.pddl	0.00	0.00
p02.pddl	0.00	0.00
p03.pddl	0.00	0.00
p04.pddl	0.00	0.00
p05.pddl	0.00	0.00
p06.pddl	0.00	0.00
p07.pddl	0.00	0.00
p08.pddl	0.01	0.01
p09.pddl	0.01	0.01
p10.pddl	0.01	0.01
p11.pddl	0.01	0.01
p12.pddl	0.01	0.01
p13.pddl	0.01	0.01
p14.pddl	0.02	0.02
p15.pddl	0.01	0.01
p16.pddl	0.02	0.02
p17.pddl	0.01	0.01
p18.pddl	0.00	0.00
p19.pddl	0.01	0.01
p20.pddl	0.02	0.02

#### transport-opt 14-strips

Sg intitialization time	$_{ m marked}$	timestamps
p01.pddl	0.00	0.00
p02.pddl	0.00	0.00
p03.pddl	0.00	0.00
p04.pddl	0.01	0.01
p05.pddl	0.01	0.01
p06.pddl	0.02	0.02
p07.pddl	0.00	0.00
p08.pddl	0.01	0.00
p09.pddl	0.01	0.01
p10.pddl	0.03	0.03
p11.pddl	0.05	0.05
p12.pddl	0.06	0.06
p13.pddl	0.00	0.00
p14.pddl	0.01	0.01
p15.pddl	0.02	0.02
p16.pddl	0.06	0.06
p17.pddl	0.11	0.11
p18.pddl	0.13	0.13
p19.pddl	0.17	0.17
p20.pddl	0.17	0.17

## trucks-strips

Sg intitialization time	$\max$	timestamps
p01.pddl	0.00	0.00
p02.pddl	0.00	0.00
p03.pddl	0.00	0.00
p04.pddl	0.00	0.00
p05.pddl	0.00	0.00
p06.pddl	0.00	0.00
p07.pddl	0.00	0.00
p08.pddl	0.00	0.00
p09.pddl	0.01	0.01
p10.pddl	0.01	0.01
p11.pddl	0.02	0.01
p12.pddl	0.02	0.02
p13.pddl	0.02	0.02
p14.pddl	0.02	0.02
p15.pddl	0.02	0.02
p16.pddl	0.03	0.03
p17.pddl	0.06	0.06
p18.pddl	0.07	0.07
p19.pddl	0.06	0.06
p20.pddl	0.07	0.07
p21.pddl	0.07	0.07
p22.pddl	0.09	0.09
p23.pddl	0.34	0.18
p24.pddl	0.20	0.20
p25.pddl	0.15	0.25
p26.pddl	0.29	0.28
p27.pddl	0.41	0.37
p28.pddl	0.35	0.35
p29.pddl	0.98	0.80
p30.pddl	0.91	1.00

#### $visitall\hbox{-} opt 11\hbox{-} strips$

Sg intitialization time	$\max$	${\it timestamps}$
problem02-full.pddl	0.00	0.00
problem02-half.pddl	0.00	0.00
problem03-full.pddl	0.00	0.00
problem03-half.pddl	0.00	0.00
problem04-full.pddl	0.00	0.00
problem04-half.pddl	0.00	0.00
problem05-full.pddl	0.00	0.00
problem05-half.pddl	0.00	0.00
problem06-full.pddl	0.00	0.00
problem06-half.pddl	0.00	0.00
problem07-full.pddl	0.00	0.00
problem07-half.pddl	0.00	0.00
problem08-full.pddl	0.00	0.00
problem08-half.pddl	0.00	0.00
problem09-full.pddl	0.00	0.00
problem09-half.pddl	0.00	0.00
problem10-full.pddl	0.00	0.00
problem10-half.pddl	0.00	0.00
problem11-full.pddl	0.00	0.00
problem11-half.pddl	0.00	0.00

#### $visitall\hbox{-} opt 14\hbox{-} strips$

Sg intitialization time	$\max$	timestamps
p-1-5.pddl	0.00	0.00
p-1-6.pddl	0.00	0.00
p-1-7.pddl	0.00	0.00
p-1-8.pddl	0.00	0.00
p-1-9.pddl	0.00	0.00
p-1-10.pddl	0.00	0.00
p-1-11.pddl	0.00	0.00
p-1-12.pddl	0.00	0.00
p-1-13.pddl	0.00	0.00
p-1-14.pddl	0.01	0.01
p-1-15.pddl	0.01	0.01
p-1-16.pddl	0.01	0.01
p-1-17.pddl	0.01	0.01
p-1-18.pddl	0.02	0.02
p-05-5.pddl	0.00	0.00
p-05-6.pddl	0.00	0.00
p-05-7.pddl	0.00	0.00
p-05-8.pddl	0.00	0.00
p-05-9.pddl	0.00	0.00
p-05-10.pddl	0.00	0.00

## woodworking-opt 08-strips

Sg intitialization time	$\max$	timestamps
p01.pddl	0.00	0.00
p02.pddl	0.00	0.00
p03.pddl	0.00	0.00
p04.pddl	0.00	0.00
p05.pddl	0.01	0.01
p06.pddl	0.00	0.00
p07.pddl	0.01	0.01
p08.pddl	0.01	0.01
p09.pddl	0.01	0.01
p10.pddl	0.02	0.02
p11.pddl	0.00	0.00
p12.pddl	0.00	0.00
p13.pddl	0.00	0.00
p14.pddl	0.00	0.00
p15.pddl	0.00	0.00
p16.pddl	0.01	0.01
p17.pddl	0.01	0.01
p18.pddl	0.01	0.01
p19.pddl	0.01	0.01
p20.pddl	0.02	0.02
p21.pddl	0.00	0.00
p22.pddl	0.00	0.00
p23.pddl	0.00	0.00
p24.pddl	0.00	0.00
p25.pddl	0.00	0.00
p26.pddl	0.01	0.01
p27.pddl	0.01	0.01
p28.pddl	0.01	0.01
p29.pddl	0.02	0.02
p30.pddl	0.02	0.01

#### woodworking-opt 11-strips

Sg intitialization time	marked	timestamps
p01.pddl	0.00	0.00
p02.pddl	0.00	0.00
p03.pddl	0.00	0.00
p04.pddl	0.00	0.00
p05.pddl	0.00	0.00
p06.pddl	0.00	0.00
p07.pddl	0.00	0.00
p08.pddl	0.00	0.00
p09.pddl	0.01	0.01
p10.pddl	0.00	0.00
p11.pddl	0.01	0.01
p12.pddl	0.01	0.01
p13.pddl	0.00	0.00
p14.pddl	0.01	0.01
p15.pddl	0.01	0.01
p16.pddl	0.01	0.01
p17.pddl	0.01	0.01
p18.pddl	0.01	0.01
p19.pddl	0.01	0.01
p20.pddl	0.02	0.02

#### zenotravel

Sg intitialization time	marked	timestamps
p01.pddl	0.00	0.00
p02.pddl	0.00	0.00
p03.pddl	0.00	0.00
p04.pddl	0.00	0.00
p05.pddl	0.00	0.00
p06.pddl	0.00	0.00
p07.pddl	0.00	0.00
p08.pddl	0.00	0.00
p09.pddl	0.00	0.00
p10.pddl	0.00	0.00
p11.pddl	0.00	0.00
p12.pddl	0.00	0.00
p13.pddl	0.00	0.00
p14.pddl	0.03	0.03
p15.pddl	0.06	0.06
p16.pddl	0.10	0.10
p17.pddl	0.18	0.18
p18.pddl	0.26	0.37
p19.pddl	0.43	0.40
p20.pddl	0.68	1.27

# $tot\_dur\_gao$

Tot dur gao	marked	timestamps
airport (22)	886.89	822.33
barman-opt11-strips (4)	77.75	79.50
blocks (18)	39.98	39.57
data-network-opt18-strips (7)	203.52	222.97
depot (4)	35.39	36.11
driverlog (7)	29.13	30.68
elevators-opt08-strips (14)	242.84	256.22
elevators-opt11-strips (12)	242.78	254.52
floortile-opt11-strips (2)	53.40	55.24
freecell (18)	3257.86	3774.82
ged-opt14-strips (15)	49.34	55.72
grid (1)	0.02	0.03
gripper (8)	122.04	123.94
hiking-opt14-strips (11)	449.09	486.79
logistics00 (10)	2.75	2.79
logistics 98 (2)	0.87	0.86
miconic (55)	1199.25	1171.57
movie (30)	0.00	0.00
mprime (19)	164.59	204.00
mystery (19)	200.47	226.65
nomystery-opt11-strips (8)	37.26	45.35
openstacks-opt08-strips (22)	476.08	510.35
openstacks-opt11-strips (17)	475.51	511.87
openstacks-opt14-strips (3)	$\bf 80.56$	84.23
openstacks-strips (7)	6.06	6.12
organic-synthesis-opt18-strips (7)	0.00	0.00
organic-synthesis-split-opt18-strips (10)	789.75	1052.57
parcprinter-08-strips (10)	34.19	35.20
parcprinter-opt11-strips (6)	35.54	34.37
pathways (4)	1.25	1.20
pegsol-08-strips (27)	49.04	49.58
pegsol-opt11-strips (17)	51.93	50.04
petri-net-alignment-opt18-strips (4)	269.54	274.80
pipesworld-notankage (17)	519.18	575.39
pipesworld-tankage (12)	877.56	950.86
psr-small (49)	95.91	93.73
rovers (6)	$\boldsymbol{95.26}$	96.65
satellite (6)	132.65	133.90
scanalyzer-08-strips (12)	1936.10	2470.09
scanalyzer-opt11-strips (9)	1934.08	2478.71
snake-opt18-strips (11)	1610.99	1711.27
sokoban-opt08-strips (22)	504.91	512.97
sokoban-opt11-strips (19)	512.65	515.42

Only instances where all algorithms have a value for "tot\_dur\_gao" are considered. Each table entry gives the sum of "tot\_dur\_gao" for that domain. The last row reports the sum across all domains.

#### agricola-opt 18-strips

Tot dur gao	marked	timestamps
p01.pddl	None	None
p02.pddl	None	None
p03.pddl	None	None
p04.pddl	None	None
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

#### airport

Tot dur gao	marked	timestamps
p01-airport1-p1.pddl	0.00	0.00
p02-airport1- $p1$ . $pddl$	0.00	0.00
p03-airport1- $p2$ . $pddl$	0.00	0.00
p04-airport2-p1.pddl	0.00	0.00
p05-airport2-p1.pddl	0.00	0.00
p06-airport2-p2.pddl	0.00	0.00
p07-airport2-p2.pddl	0.00	0.00
p08-airport2-p3.pddl	0.15	0.15
p09-airport2-p4.pddl	1.20	1.13
p10-airport3-p1.pddl	0.00	0.00
p11-airport3-p1.pddl	0.00	0.00
p12-airport3-p2.pddl	0.00	0.00
p13-airport3-p2.pddl	0.00	0.00
p14-airport3-p3.pddl	0.22	0.21
p15-airport3-p3.pddl	0.21	0.20
p16-airport3-p4.pddl	10.19	9.67
p17-airport3-p5.pddl	109.04	102.04
p18-airport3-p6.pddl	None	None
p19-airport3-p6.pddl	111.28	$\boldsymbol{105.61}$
p20-airport3-p7.pddl	None	None
p21-airport4halfMUC-p2.pddl	0.31	0.30
p22-airport4halfMUC-p3.pddl	61.54	57.68
p23-airport4halfMUC-p4.pddl	None	None
p24-airport4halfMUC-p4.pddl	None	None
p25-airport4halfMUC-p5.pddl	None	None
p26-airport4halfMUC-p6.pddl	None	None
p27-airport4halfMUC-p6.pddl	None	None
p28-airport4halfMUC-p7.pddl	None	None
p29-airport4halfMUC-p8.pddl	None	None
p30-airport4halfMUC-p8.pddl	None	None
p31-airport4halfMUC-p9.pddl	None	None
p32-airport4halfMUC-p10.pddl	None	None
p33-airport4halfMUC-p10.pddl	None	None
p34-airport4halfMUC-p11.pddl	None	None
p35-airport4halfMUC-p12.pddl	None	None
p36-airport5MUC-p2.pddl	1.36	1.26
p37-airport5MUC-p3.pddl	None	None
p38-airport5MUC-p3.pddl	591.38	$\boldsymbol{544.08}$
p39-airport5MUC-p4.pddl	None	None
p40-airport5MUC-p4.pddl	None	None
p41-airport5MUC-p4.pddl	None	None
p42-airport5MUC-p5.pddl	None	None
p43-airport5MUC-p5.pddl	None	None

#### barman-opt11-strips

Tot dur gao	$\max$	timestamps
pfile01-001.pddl	19.33	19.82
pfile01-002.pddl	19.52	19.71
pfile01-003.pddl	19.57	20.14
pfile01-004.pddl	19.33	19.82
pfile02-005.pddl	None	None
pfile02-006.pddl	None	None
pfile02-007.pddl	None	None
pfile02-008.pddl	None	None
pfile03-009.pddl	None	None
pfile03-010.pddl	None	None
pfile03-011.pddl	None	None
pfile03-012.pddl	None	None
pfile04-013.pddl	None	None
pfile04-014.pddl	None	None
pfile04-015.pddl	None	None
pfile04-016.pddl	None	None
pfile05-017.pddl	None	None
pfile05-018.pddl	None	None
pfile05-019.pddl	None	None
pfile05-020.pddl	None	None

### barman-opt 14-strips

Tot dur gao	$\max$	timestamps
p435-1.pddl	None	None
p435-2.pddl	None	None
p435-3.pddl	None	None
p536-1.pddl	None	None
p536-2.pddl	None	None
p536-3.pddl	None	None
p638-1.pddl	None	None
p638-2.pddl	None	None
p638-3.pddl	None	None
p739-1.pddl	None	None
p739-2.pddl	None	None
p739-3.pddl	None	None
p839-1.pddl	None	None
p839-2.pddl	None	None

#### blocks

Tot dur gao	marked	timestamps
probBLOCKS-4-0.pddl	0.00	0.00
probBLOCKS-4-1.pddl	0.00	0.00
probBLOCKS-4-2.pddl	0.00	0.00
probBLOCKS-5-0.pddl	0.00	0.00
probBLOCKS-5-1.pddl	0.00	0.00
probBLOCKS-5-2.pddl	0.00	0.00
probBLOCKS-6-0.pddl	0.00	0.00
probBLOCKS-6-1.pddl	0.01	0.01
probBLOCKS-6-2.pddl	0.01	0.01
probBLOCKS-7-0.pddl	0.06	0.06
probBLOCKS-7-1.pddl	0.11	0.10
probBLOCKS-7-2.pddl	0.10	0.09
probBLOCKS-8-0.pddl	0.87	0.90
probBLOCKS-8-1.pddl	1.13	1.12
probBLOCKS-8-2.pddl	0.80	0.77
probBLOCKS-9-0.pddl	15.22	14.77
probBLOCKS-9-1.pddl	10.50	9.99
probBLOCKS-9-2.pddl	11.17	11.74
probBLOCKS-10-0.pddl	None	None
probBLOCKS-10-1.pddl	None	None
probBLOCKS-10-2.pddl	None	None
probBLOCKS-11-0.pddl	None	None
probBLOCKS-11-1.pddl	None	None
probBLOCKS-11-2.pddl	None	None
probBLOCKS-12-0.pddl	None	None
probBLOCKS-12-1.pddl	None	None
probBLOCKS-13-0.pddl	None	None
probBLOCKS-13-1.pddl	None	None
probBLOCKS-14-0.pddl	None	None
probBLOCKS-14-1.pddl	None	None
probBLOCKS-15-0.pddl	None	None
probBLOCKS-15-1.pddl	None	None
probBLOCKS-16-1.pddl	None	None
probBLOCKS-16-2.pddl	None	None
probBLOCKS-17-0.pddl	None	None

### childsnack-opt14-strips

Tot dur gao	$\max$	${\it timestamps}$
child-snack_pfile01-2.pddl	None	None
$child$ - $snack_pfile01.pddl$	None	None
$child\text{-}snack\_pfile 02\text{-}2.pddl$	None	None
$child$ - $snack_pfile02.pddl$	None	None
child-snack_pfile03-2.pddl	None	None
child-snack_pfile03.pddl	None	None
child-snack_pfile04-2.pddl	None	None
child-snack_pfile04.pddl	None	None
$child\text{-}snack\_pfile05\text{-}2.pddl$	None	None
child-snack_pfile05.pddl	None	None
child-snack_pfile06-2.pddl	None	None
child-snack_pfile06.pddl	None	None
$child\text{-}snack\_pfile07\text{-}2.pddl$	None	None
child-snack_pfile07.pddl	None	None
$child\text{-}snack\_pfile08\text{-}2.pddl$	None	None
child-snack_pfile08.pddl	None	None
child-snack_pfile09-2.pddl	None	None
child-snack_pfile09.pddl	None	None
child-snack_pfile10-2.pddl	None	None
child-snack_pfile10.pddl	None	None

#### ${\bf data\text{-}network\text{-}opt18\text{-}strips}$

Tot dur gao	marked	timestamps
p01.pddl	0.02	0.02
p02.pddl	0.02	0.02
p03.pddl	61.17	66.44
p04.pddl	None	None
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	0.17	0.18
p10.pddl	131.89	145.02
p11.pddl	0.04	0.04
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	10.21	11.25
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

### $\mathbf{depot}$

Tot dur gao	marked	timestamps
p01.pddl	0.00	0.00
p02.pddl	0.04	0.04
p03.pddl	9.01	8.96
p04.pddl	None	None
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	26.35	27.11
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	None	None
p22.pddl	None	None

## ${\bf driverlog}$

Tot dur gao	marked	timestamps
p01.pddl	0.00	0.00
p02.pddl	0.12	0.12
p03.pddl	0.03	0.03
p04.pddl	2.14	2.23
p05.pddl	11.31	11.81
p06.pddl	1.54	1.65
p07.pddl	13.99	14.84
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

#### elevators-opt08-strips

Tot dur gao	$\max$	timestamps
p01.pddl	0.07	0.07
p02.pddl	0.05	0.05
p03.pddl	1.72	1.76
p04.pddl	3.09	3.28
p05.pddl	26.51	28.30
p06.pddl	60.76	66.60
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	0.41	0.40
p12.pddl	0.46	0.47
p13.pddl	<b>4.24</b>	4.44
p14.pddl	20.82	21.86
p15.pddl	39.13	40.73
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	0.57	0.60
p22.pddl	5.48	5.69
p23.pddl	79.54	81.97
p24.pddl	None	None
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

### elevators-opt11-strips

Tot dur gao	marked	timest	tamps
p01.pddl	0.39		0.40
p02.pddl	0.58		0.58
p03.pddl	0.48		0.49
p04.pddl	1.67		1.78
p05.pddl	4.29		4.37
p06.pddl	3.11		3.29
p07.pddl	None	None	
p08.pddl	26.17		26.95
p09.pddl	5.44		5.66
p10.pddl	20.48		21.64
p11.pddl	None	None	
p12.pddl	61.73	•	65.83
p13.pddl	None	None	
p14.pddl	None	None	
p15.pddl	None	None	
p16.pddl	39.10		41.35
p17.pddl	None	None	
p18.pddl	None	None	
p19.pddl	79.33	•	82.17
p20.pddl	None	None	

### floor tile-opt 11-strips

Tot dur gao	marked	timestamps
opt-p01-001.pddl	29.52	30.29
opt-p01-002.pddl	23.87	24.95
opt-p02-003.pddl	None	None
opt-p02-004.pddl	None	None
opt-p03-005.pddl	None	None
opt-p03-006.pddl	None	None
opt-p04-007.pddl	None	None
opt-p04-008.pddl	None	None
opt-p05-009.pddl	None	None
opt-p05-010.pddl	None	None
opt-p06-011.pddl	None	None
opt-p06-012.pddl	None	None
opt-p07-013.pddl	None	None
opt-p07-014.pddl	None	None
opt-p08-015.pddl	None	None
opt-p08-016.pddl	None	None
opt-p09-017.pddl	None	None
opt-p09-018.pddl	None	None
opt-p10-019.pddl	None	None
opt-p10-020.pddl	None	None

### floortile-opt14-strips

Tot dur gao	$\max$	${\it timestamps}$
p01-4-3-2.pddl	None	None
p01-4-4-2.pddl	None	None
p01-5-3-2.pddl	None	None
p01-5-4-2.pddl	None	None
p01-5-5-2.pddl	None	None
p01-6-4-2.pddl	None	None
p01-6-5-2.pddl	None	None
p02-4-4-2.pddl	None	None
p02-5-3-2.pddl	None	None
p02-5-4-2.pddl	None	None
p02-5-5-2.pddl	None	None
p02-6-4-2.pddl	None	None
p02-6-5-2.pddl	None	None
p03-4-3-2.pddl	None	None
p03-4-4-2.pddl	None	None
p03-5-3-2.pddl	None	None
p03-5-4-2.pddl	None	None
p03-5-5-2.pddl	None	None
p03-6-4-2.pddl	None	None
p03-6-5-2.pddl	None	None

### ${\bf freecell}$

neecen		
Tot dur gao	$\max$	timestamps
p01.pddl	0.01	0.02
p02.pddl	0.79	0.84
p03.pddl	6.60	7.22
p04.pddl	22.30	24.80
p05.pddl	176.65	203.44
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
probfreecell-2-1.pddl	0.06	$0.07^{'}$
probfreecell-2-2.pddl	0.06	0.07
probfreecell-2-3.pddl	0.06	0.07
probfreecell-2-4.pddl	0.08	0.09
probfreecell-2-5.pddl	0.07	0.08
probfreecell-3-1.pddl	10.39	11.98
probfreecell-3-2.pddl	9.16	10.58
probfreecell-3-3.pddl	$\boldsymbol{9.59}$	10.61
probfreecell-3-4.pddl	11.37	12.85
probfreecell-3-5.pddl	10.23	11.53
probfreecell-4-1.pddl	None	None
probfreecell-4-2.pddl	1000.54	1162.10
probfreecell-4-3.pddl	886.99	1017.66
probfreecell-4-4.pddl	1142.85	None
probfreecell-4-5.pddl	1112.90	1300.83
probfreecell-5-1.pddl	None	None
probfreecell-5-2.pddl	None	None
probfreecell-5-3.pddl	None	None
probfreecell-5-4.pddl	None	None
probfreecell-5-5.pddl	None	None
probfreecell-6-1.pddl	None	None
probfreecell-6-2.pddl	None	None
probfreecell-6-3.pddl	None	None
	N	N

## ${\bf ged\text{-}opt14\text{-}strips}$

Tot dur gao	$\max$	${\it timestamps}$
d-1-2.pddl	0.00	0.00
d-1-3.pddl	0.75	0.79
d-1-4.pddl	0.00	0.00
d-1-8.pddl	3.19	3.79
d-2-1.pddl	0.00	0.00
d-2-3.pddl	0.03	0.03
d-2-4.pddl	0.00	0.00
d-2-8.pddl	None	None
d-3-1.pddl	0.72	0.79
d-3-2.pddl	0.03	0.03
d-3-4.pddl	18.38	21.17
d-4-2.pddl	0.00	0.00
d-4-3.pddl	18.74	20.88
d-4-8.pddl	None	None
d-7-5.pddl	3.17	3.51
d-7-6.pddl	1.12	1.17
d-8-1.pddl	3.21	3.57
d-8-2.pddl	None	None
d-8-4.pddl	None	None
d-8-9.pddl	None	None

### $\operatorname{grid}$

Tot dur gao	$\max$	timestamps
prob01.pddl	0.02	0.03
prob02.pddl	None	None
prob03.pddl	None	None
prob04.pddl	None	None
prob05.pddl	None	None

### gripper

Tot dur gao	$\max$	time stamps
prob01.pddl	0.00	0.00
prob02.pddl	0.00	0.00
prob03.pddl	0.02	0.02
prob04.pddl	0.12	0.11
prob05.pddl	0.66	0.65
prob06.pddl	3.64	3.57
prob07.pddl	18.62	18.37
prob08.pddl	98.97	101.22
prob09.pddl	None	None
prob10.pddl	None	None
prob11.pddl	None	None
prob12.pddl	None	None
prob13.pddl	None	None
prob14.pddl	None	None
prob15.pddl	None	None
prob16.pddl	None	None
prob17.pddl	None	None
prob18.pddl	None	None
prob19.pddl	None	None
$\operatorname{prob}20.\operatorname{pddl}$	None	None

### hiking-opt14-strips

Tot dur gao	marked	timestamps
ptesting-1-2-3.pddl	0.00	0.00
ptesting-1-2-4.pddl	0.01	0.01
ptesting-1-2-5.pddl	0.03	0.03
ptesting-1-2-7.pddl	0.26	0.28
ptesting-1-2-8.pddl	0.62	0.69
ptesting-2-2-3.pddl	0.31	0.32
ptesting-2-2-4.pddl	10.91	11.68
ptesting-2-2-5.pddl	165.51	178.87
ptesting-2-2-6.pddl	None	None
ptesting-2-2-7.pddl	None	None
ptesting-2-2-8.pddl	None	None
ptesting-2-3-4.pddl	$\boldsymbol{53.96}$	58.93
ptesting-2-3-5.pddl	None	None
ptesting-2-3-6.pddl	None	None
ptesting-2-3-7.pddl	None	None
ptesting-2-4-3.pddl	2.92	3.08
ptesting-2-4-4.pddl	214.57	232.90
ptesting-2-4-5.pddl	None	None
ptesting-2-4-6.pddl	None	None
ptesting-2-4-7.pddl	None	None

## logistics 00

Tot dur gao	$\max$	${\it timestamps}$
probLOGISTICS-4-0.pddl	0.02	0.02
probLOGISTICS-4-1.pddl	0.02	0.02
probLOGISTICS-4-2.pddl	0.01	0.01
probLOGISTICS-5-0.pddl	0.19	0.18
probLOGISTICS-5-1.pddl	0.04	0.04
probLOGISTICS-5-2.pddl	0.00	0.00
probLOGISTICS-6-0.pddl	0.82	0.87
probLOGISTICS-6-1.pddl	0.05	0.05
probLOGISTICS-6-2.pddl	0.86	0.87
probLOGISTICS-6-9.pddl	0.74	0.72
probLOGISTICS-7-0.pddl	None	None
probLOGISTICS-7-1.pddl	None	None
probLOGISTICS-8-0.pddl	None	None
probLOGISTICS-8-1.pddl	None	None
probLOGISTICS-9-0.pddl	None	None
probLOGISTICS-9-1.pddl	None	None
probLOGISTICS-10-0.pddl	None	None
probLOGISTICS-10-1.pddl	None	None
probLOGISTICS-11-0.pddl	None	None
probLOGISTICS-11-1.pddl	None	None
probLOGISTICS-12-0.pddl	None	None
probLOGISTICS-12-1.pddl	None	None
probLOGISTICS-13-0.pddl	None	None
probLOGISTICS-13-1.pddl	None	None
probLOGISTICS-14-0.pddl	None	None
probLOGISTICS-14-1.pddl	None	None
probLOGISTICS-15-0.pddl	None	None
probLOGISTICS-15-1.pddl	None	None

## logistics98

Tot dur gao	$\max$	timestamp	S
prob01.pddl	None	None	
prob02.pddl	None	None	
prob03.pddl	None	None	
prob04.pddl	None	None	
prob05.pddl	None	None	
prob06.pddl	None	None	
prob07.pddl	None	None	
prob08.pddl	None	None	
prob09.pddl	None	None	
prob10.pddl	None	None	
prob11.pddl	None	None	
prob12.pddl	None	None	
prob13.pddl	None	None	
prob14.pddl	None	None	
prob15.pddl	None	None	
prob16.pddl	None	None	
prob17.pddl	None	None	
prob18.pddl	None	None	
prob19.pddl	None	None	
prob20.pddl	None	None	
prob21.pddl	None	None	
prob22.pddl	None	None	
prob23.pddl	None	None	
prob24.pddl	None	None	
prob25.pddl	None	None	
prob26.pddl	None	None	
prob27.pddl	None	None	
prob28.pddl	None	None	
prob29.pddl	None	None	
prob30.pddl	None	None	
prob31.pddl	0.38	0.3	89
prob32.pddl	0.49	0.4	8
prob33.pddl	None	None	
prob34.pddl	None	None	
$\operatorname{prob35.pddl}$	None	None	

## miconic

Tot dur gao	$\max$	timestamps
s1-0.pddl	0.00	0.00
s1-1.pddl	0.00	0.00
s1-2.pddl	0.00	0.00
s1-3.pddl	0.00	0.00
s1-4.pddl	0.00	0.00
s2-0.pddl	0.00	0.00
s2-1.pddl	0.00	0.00
s2-2.pddl	0.00	0.00
s2-3.pddl	0.00	0.00
s2-4.pddl	0.00	0.00
s3-0.pddl	0.00	0.00
s3-1.pddl	0.00	0.00
s3-2.pddl	0.00	0.00
s3-3.pddl	0.00	0.00
s3-4.pddl	0.00	0.00
s4-0.pddl	0.00	0.00
s4-1.pddl	0.00	0.00
s4-2.pddl	0.00	0.00
s4-3.pddl	0.00	0.00
s4-4.pddl	0.00	0.00
s5-0.pddl	0.01	0.01
s5-1.pddl	0.01	0.01
s5-2.pddl	0.01	0.01
s5-3. $pddl$	0.01	0.01
s5-4.pddl	0.01	0.01
s6-0.pddl	0.06	0.06
s6-1.pddl	0.05	0.05
s6-2.pddl	0.05	0.05
s6-3.pddl	0.06	0.05
s6-4.pddl	0.06	0.06
s7-0.pddl	0.29	0.28
s7-1.pddl	0.31	0.31
s7-2.pddl	0.30	0.27
s7-3.pddl	0.30	0.28
s7-4.pddl	0.31	0.32
s8-0.pddl	1.59	1.49
s8-1.pddl	1.66	1.46
s8-2.pddl	1.51	1.50
s8-3.pddl	1.61	1.59
s8-4.pddl	1.56	1.57
s9-0.pddl	8.74	8.31
s9-1.pddl	8.16	7.99
s9-2.pddl	7.98	7.48
-0 2 1 11	0.07	0 7 4

#### movie

1110 110		
Tot dur gao	$\max$	timestamps
prob01.pddl	0.00	0.00
prob02.pddl	0.00	0.00
prob03.pddl	0.00	0.00
prob04.pddl	0.00	0.00
prob05.pddl	0.00	0.00
prob06.pddl	0.00	0.00
prob07.pddl	0.00	0.00
prob08.pddl	0.00	0.00
prob09.pddl	0.00	0.00
prob10.pddl	0.00	0.00
prob11.pddl	0.00	0.00
prob12.pddl	0.00	0.00
prob13.pddl	0.00	0.00
prob14.pddl	0.00	0.00
prob15.pddl	0.00	0.00
prob16.pddl	0.00	0.00
prob17.pddl	0.00	0.00
prob18.pddl	0.00	0.00
prob19.pddl	0.00	0.00
prob20.pddl	0.00	0.00
prob21.pddl	0.00	0.00
prob22.pddl	0.00	0.00
prob23.pddl	0.00	0.00
prob24.pddl	0.00	0.00
prob25.pddl	0.00	0.00
prob26.pddl	0.00	0.00
prob27.pddl	0.00	0.00
prob28.pddl	0.00	0.00
prob29.pddl	0.00	0.00
prob30.pddl	0.00	0.00

### mprime

-		
Tot dur gao	$\max$	${\it timestamps}$
prob01.pddl	0.02	0.02
prob02.pddl	None	None
prob03.pddl	0.29	0.35
prob04.pddl	2.76	3.38
prob05.pddl	None	None
prob06.pddl	None	None
prob07.pddl	0.10	0.12
prob08.pddl	None	None
prob09.pddl	63.01	75.04
prob10.pddl	None	None
prob11.pddl	1.17	1.41
prob12.pddl	0.45	0.57
prob13.pddl	None	None
prob14.pddl	None	None
prob15.pddl	None	None
prob16.pddl	17.38	21.99
prob17.pddl	37.98	49.62
prob18.pddl	None	None
prob19.pddl	None	None
prob20.pddl	None	None
prob21.pddl	31.01	38.28
prob22.pddl	None	None
prob23.pddl	None	None
prob24.pddl	None	None
prob25.pddl	0.00	0.00
prob26.pddl	7.75	9.97
prob27.pddl	1.48	1.83
prob28.pddl	0.07	0.08
prob29.pddl	0.12	0.16
prob30.pddl	None	None
prob31.pddl	0.12	0.15
prob32.pddl	0.75	0.87
prob33.pddl	None	None
prob34.pddl	0.11	0.14
prob35.pddl	0.01	0.01

#### mystery

v		
Tot dur gao	$\max$	timestamps
prob01.pddl	0.00	0.00
prob02.pddl	9.89	11.93
prob03.pddl	0.00	0.00
prob04.pddl	75.07	75.11
prob05.pddl	None	None
prob06.pddl	None	None
prob07.pddl	0.00	0.00
prob08.pddl	None	None
prob09.pddl	2.50	2.94
prob10.pddl	None	None
prob11.pddl	0.00	0.00
prob12.pddl	5.66	5.84
prob13.pddl	None	None
prob14.pddl	None	None
prob15.pddl	27.28	35.30
prob16.pddl	None	None
prob17.pddl	0.33	0.44
prob18.pddl	0.00	0.00
prob19.pddl	2.24	2.69
prob20.pddl	44.84	52.67
prob21.pddl	None	None
prob22.pddl	None	None
prob23.pddl	None	None
prob24.pddl	None	None
prob25.pddl	0.00	0.00
prob26.pddl	0.07	0.09
prob27.pddl	0.01	0.01
prob28.pddl	0.00	0.00
prob29.pddl	0.00	0.00
prob30.pddl	32.56	39.62

#### ${\bf nomystery\text{-}opt 11\text{-}strips}$

Tot dur gao	marked	timestamps
p01.pddl	0.00	0.00
p02.pddl	0.22	0.27
p03.pddl	<b>0.42</b>	0.52
p04.pddl	31.38	38.51
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	0.00	0.00
p12.pddl	0.04	0.05
p13.pddl	0.09	0.10
p14.pddl	5.10	5.90
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

### open stacks-opt 08-strips

Tot dur gao	$\max$	timestamps
p01.pddl	0.00	0.00
p02.pddl	0.00	0.00
p03.pddl	0.00	0.00
p04.pddl	0.02	0.02
p05.pddl	0.03	0.03
p06.pddl	0.01	0.01
p07.pddl	0.45	0.47
p08.pddl	0.54	0.58
p09.pddl	0.29	0.32
p10.pddl	0.21	0.21
p11.pddl	1.72	1.71
p12.pddl	1.11	1.17
p13.pddl	8.53	9.31
p14.pddl	4.57	4.72
p15.pddl	46.00	48.98
p16.pddl	21.06	21.58
p17.pddl	35.65	37.59
p18.pddl	4.68	4.85
p19.pddl	71.76	77.27
p20.pddl	None	None
p21.pddl	106.42	116.10
p22.pddl	9.78	10.44
p23.pddl	None	None
p24.pddl	None	None
p25.pddl	163.25	174.97
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

#### open stacks-opt 11-strips

Tot dur gao	marked	timestamps
p01.pddl	0.01	0.01
p02.pddl	0.44	0.49
p03.pddl	0.55	0.59
p04.pddl	0.30	0.31
p05.pddl	0.20	0.22
p06.pddl	1.69	1.75
p07.pddl	1.14	1.17
p08.pddl	8.58	9.16
p09.pddl	4.38	4.83
p10.pddl	9.71	10.64
p11.pddl	46.22	49.62
p12.pddl	20.49	21.86
p13.pddl	35.06	37.77
p14.pddl	4.73	4.97
p15.pddl	73.20	79.31
p16.pddl	105.37	115.01
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	163.44	174.19

### openstacks-opt14-strips

Tot dur gao	marked	${\it timestamps}$
p20_1.pddl	32.55	33.25
$p20_2.pddl$	46.50	49.36
$p20\_3.pddl$	1.51	1.62
$p25_{-}1.pddl$	None	None
$p25\_3.pddl$	None	None
$p30_{-}1.pddl$	None	None
$p30_2.pddl$	None	None
$p30_{-}3.pddl$	None	None
$p35_{-}1.pddl$	None	None
$p35_2.pddl$	None	None
p35_3.pddl	None	None
p40_1.pddl	None	None
$p40_2.pddl$	None	None
$p40_3.pddl$	None	None
p45_1.pddl	None	None
$p45_2.pddl$	None	None
p45_3.pddl	None	None
p50_1.pddl	None	None
p50_2.pddl	None	None
p50_3.pddl	None	None

### $open stacks\hbox{-}strips$

Tot dur gao	marked	timestamps
p01.pddl	0.01	0.01
p02.pddl	0.01	0.01
p03.pddl	0.01	0.01
p04.pddl	0.01	0.01
p05.pddl	0.01	0.01
p06.pddl	3.10	3.07
p07.pddl	2.91	3.00
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	None	None
p22.pddl	None	None
p23.pddl	None	None
p24.pddl	None	None
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

# $organic \hbox{-} synthesis \hbox{-} opt 18 \hbox{-} strips$

Tot dur gao	marked	timest	amps
p01.pddl	0.00		0.00
p02.pddl	0.00		0.00
p03.pddl	0.00		0.00
p04.pddl	None	None	
p05.pddl	None	None	
p06.pddl	None	None	
p07.pddl	0.00		0.00
p08.pddl	None	None	
p09.pddl	0.00		0.00
p10.pddl	0.00		0.00
p11.pddl	None	None	
p12.pddl	None	None	
p13.pddl	None	None	
p14.pddl	0.00		0.00
p15.pddl	None	None	
p16.pddl	None	None	
p17.pddl	None	None	
p18.pddl	None	None	
p19.pddl	None	None	
p20.pddl	None	None	

## ${\bf organic\hbox{-}synthesis\hbox{-}split\hbox{-}opt 18\hbox{-}strips}$

Tot dur gao	marked	timestamps
p01.pddl	0.03	0.04
p02.pddl	0.07	0.08
p03.pddl	3.52	4.36
p04.pddl	79.90	99.19
p05.pddl	25.29	33.26
p06.pddl	676.05	909.42
p07.pddl	0.00	0.00
p08.pddl	None	None
p09.pddl	0.48	0.57
p10.pddl	0.81	0.94
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	3.60	4.70
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

## parcprinter-08-strips

Tot dur gao	$\max$	timestamps
p01.pddl	0.00	0.00
p02.pddl	0.00	0.00
p03.pddl	0.01	0.01
p04.pddl	30.20	31.28
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	0.00	0.00
p12.pddl	0.01	0.01
p13.pddl	3.25	3.23
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	0.00	0.00
p22.pddl	0.01	0.01
p23.pddl	0.71	0.65
p24.pddl	None	None
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

# parcprinter-opt11-strips

Tot dur gao	marked	timestamps
p01.pddl	0.01	0.01
p02.pddl	0.00	0.00
p03.pddl	0.01	0.01
p04.pddl	31.66	30.44
p05.pddl	0.71	0.67
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	3.15	3.24
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

## parking-opt11-strips

Tot dur gao	$\max$	timestamps
pfile03-011.pddl	None	None
pfile03-012.pddl	None	None
pfile04-013.pddl	None	None
pfile04-014.pddl	None	None
pfile04-015.pddl	None	None
pfile04-016.pddl	None	None
pfile05-017.pddl	None	None
pfile05-018.pddl	None	None
pfile05-019.pddl	None	None
pfile05-020.pddl	None	None
pfile06-021.pddl	None	None
pfile06-022.pddl	None	None
pfile06-023.pddl	None	None
pfile06-024.pddl	None	None
pfile07-025.pddl	None	None
pfile07-026.pddl	None	None
pfile07-027.pddl	None	None
pfile07-028.pddl	None	None
pfile08-029.pddl	None	None
pfile08-030.pddl	None	None

## parking-opt14-strips

Tot dur gao	$\max$	timestamps
p_12_7-01.pddl	None	None
p_12_7-02.pddl	None	None
$p_12_7-03.pddl$	None	None
p_12_7-04.pddl	None	None
p_14_8-01.pddl	None	None
p_14_8-02.pddl	None	None
p_14_8-03.pddl	None	None
p_14_8-04.pddl	None	None
p_16_9-01.pddl	None	None
$p_{-}16_{-}9-02.pddl$	None	None
$p_{-}16_{-}9-03.pddl$	None	None
$p_{-}16_{-}9-04.pddl$	None	None
p_18_10-01.pddl	None	None
p_18_10-02.pddl	None	None
p_18_10-03.pddl	None	None
p_18_10-04.pddl	None	None
p_20_11-01.pddl	None	None
p_20_11-02.pddl	None	None
p_20_11-03.pddl	None	None
$p_{2}0_{1}-04.pddl$	None	None

### pathways

Tot dur gao	$\max$	timestamps
p01.pddl	0.00	0.00
p02.pddl	0.01	0.00
p03.pddl	0.15	0.16
p04.pddl	1.09	1.04
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	None	None
p22.pddl	None	None
p23.pddl	None	None
p24.pddl	None	None
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

### pegsol-08-strips

Tot dur gao	$\max$	${\it timestamps}$
p01.pddl	0.00	0.00
p02.pddl	0.00	0.00
p03.pddl	0.00	0.00
p04.pddl	0.00	0.00
p05.pddl	0.00	0.00
p06.pddl	0.00	0.00
p07.pddl	0.00	0.00
p08.pddl	0.08	0.08
p09.pddl	0.01	0.01
p10.pddl	0.09	0.09
p11.pddl	0.04	0.04
p12.pddl	0.10	0.10
p13.pddl	0.09	0.09
p14.pddl	0.16	0.16
p15.pddl	0.20	0.19
p16.pddl	0.03	0.03
p17.pddl	0.79	0.75
p18.pddl	0.15	0.15
p19.pddl	0.69	0.68
p20.pddl	1.06	1.06
p21.pddl	1.43	1.39
p22.pddl	0.17	0.16
p23.pddl	3.19	3.17
p24.pddl	4.15	4.11
p25.pddl	3.14	3.15
p26.pddl	19.04	20.64
p27.pddl	14.42	13.54
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

### pegsol-opt 11-strips

Tot dur gao	marked	timestamps
p01.pddl	0.00	0.00
p02.pddl	0.80	0.76
p03.pddl	0.15	0.15
p04.pddl	0.71	0.66
p05.pddl	0.22	0.22
p06.pddl	0.69	0.67
p07.pddl	0.64	0.64
p08.pddl	1.10	1.05
p09.pddl	1.10	1.06
p10.pddl	1.42	1.40
p11.pddl	0.17	0.17
p12.pddl	0.10	0.10
p13.pddl	3.18	3.08
p14.pddl	4.31	4.14
p15.pddl	3.15	3.01
p16.pddl	20.36	19.46
p17.pddl	13.82	13.47
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

### petri-net-alignment-opt 18-strips

Tot dur gao	marked	timestamps
p01.pddl	3.83	3.87
p02.pddl	6.17	6.11
p03.pddl	87.80	89.81
p04.pddl	171.73	175.01
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

## pipesworld-notankage

Tot dur gao	marked	timestamps
p01-net1-b6-g2.pddl	0.00	0.00
p02-net1-b6-g4.pddl	0.00	0.00
p03-net1-b8-g3.pddl	0.01	0.01
p04-net1-b8-g5.pddl	0.04	0.05
p05-net1-b10-g4.pddl	0.04	0.04
p06-net1-b10-g6.pddl	0.18	0.19
p07-net1-b12-g5.pddl	0.14	0.15
p08-net1-b12-g7.pddl	0.87	0.95
p09-net1-b14-g6.pddl	22.19	24.40
p10-net1-b14-g8.pddl	179.56	198.08
p11-net2-b10-g2.pddl	2.99	3.14
p12-net2-b10-g4.pddl	10.36	11.00
p13-net2-b12-g3.pddl	2.37	2.54
p14-net2-b12-g5.pddl	None	None
p15-net2-b14-g4.pddl	27.95	$29.53^{'}$
p16-net2-b14-g6.pddl	None	None
p17-net2-b16-g5.pddl	None	None
p18-net2-b16-g7.pddl	None	None
p19-net2-b18-g6.pddl	None	None
p20-net2-b18-g8.pddl	None	None
p21-net3-b12-g2.pddl	0.92	1.01
p22-net3-b12-g4.pddl	None	None
p23-net3-b14-g3.pddl	180.52	199.69
p24-net3-b14-g5.pddl	None	None
p25-net3-b16-g5.pddl	None	None
p26-net3-b16-g7.pddl	None	None
p27-net3-b18-g6.pddl	None	None
p28-net3-b18-g7.pddl	None	None
p29-net3-b20-g6.pddl	None	None
p30-net3- $b20$ - $g8.pddl$	None	None
p31-net4-b14-g3.pddl	None	None
p32-net4-b14-g5.pddl	None	None
p33-net4-b16-g5.pddl	None	None
p34-net4-b16-g6.pddl	None	None
p35-net4-b18-g4.pddl	None	None
p36-net4-b18-g6.pddl	None	None
p37-net4- $b20$ - $g5$ . $pddl$	None	None
p38-net4-b20-g7.pddl	None	None
p39-net4-b22-g7.pddl	None	None
p40-net $4$ - $b22$ - $g8.pddl$	None	None
p41-net5-b22-g2.pddl	91.03	104.62
p42-net5-b22-g4.pddl	None	None
p43-net5-b24-g3.pddl	None	None

# pipesworld-tankage

Tot dur gao	marked	timestamps
p01-net1-b6-g2-t50.pddl	0.00	0.00
p02-net1-b6-g4-t50.pddl	0.00	0.00
p03-net1-b8-g3-t80.pddl	0.26	0.26
p04-net1-b8-g5-t80.pddl	1.50	1.58
p05-net1-b10-g4-t50.pddl	0.12	0.13
p06-net1-b10-g6-t50.pddl	0.52	0.54
p07-net1-b12-g5-t80.pddl	63.78	67.83
p08-net1-b12-g7-t80.pddl	None	None
p09-net1-b14-g6-t50.pddl	None	None
p10-net1-b14-g8-t50.pddl	None	None
p11-net2-b10-g2-t30.pddl	31.20	32.71
p12-net2-b10-g4-t60.pddl	None	None
p13-net2-b12-g3-t70.pddl	None	None
p14-net2-b12-g5-t30.pddl	None	None
p15-net2-b14-g4-t30.pddl	230.99	246.27
p16-net2-b14-g6-t80.pddl	None	None
p17-net2-b16-g5-t20.pddl	468.12	513.75
p18-net2-b16-g7-t60.pddl	None	None
p19-net2-b18-g6-t60.pddl	None	None
p20-net2-b18-g8-t90.pddl	None	None
p21-net3-b12-g2-t60.pddl	64.66	69.79
p22-net3-b12-g4-t60.pddl	None	None
p23-net3-b14-g3-t60.pddl	None	None
p24-net3-b14-g5-t60.pddl	None	None
p25-net3-b16-g5-t60.pddl	None	None
p26-net3-b16-g7-t70.pddl	None	None
p27-net3-b18-g6-t70.pddl	None	None
p28-net3-b18-g7-t70.pddl	None	None
p29-net3-b20-g6-t70.pddl	None	None
p30-net3-b20-g8-t70.pddl	None	None
p31-net4-b14-g3-t20.pddl	16.40	18.00
p32-net4-b14-g5-t30.pddl	None	None
p33-net4-b16-g5-t60.pddl	None	None
p34-net4-b16-g6-t60.pddl	None	None
p35-net4-b18-g4-t90.pddl	None	None
p36-net4-b18-g6-t90.pddl	None	None
p37-net4-b20-g5-t60.pddl	None	None
p38-net4-b20-g7-t60.pddl	None	None
p39-net4-b22-g7-t50.pddl	None	None
p40-net4-b22-g8-t50.pddl	None	None
p41-net5-b22-g2-t20.pddl	None	None
p42-net5- $b22$ - $g4$ - $t50$ . $pddl$	None	None
p43-net5-b24-g3-t80.pddl	None	None

# psr-small

Tot dur gao	marked	timestamps
p01-s2-n1-l2-f50.pddl	0.00	0.00
p02-s5-n1-l3-f30.pddl	0.00	0.00
p03-s7-n1-l3-f70.pddl	0.00	0.00
p04-s8-n1-l4-f10.pddl	0.00	0.00
p05-s9-n1-l4-f30.pddl	0.00	0.00
p06-s10-n1-l4-f50.pddl	0.00	0.00
p07-s11-n1-l4-f70.pddl	0.00	0.00
p08-s12-n1-l5-f10.pddl	0.00	0.00
p09-s13-n1-l5-f30.pddl	0.00	0.00
p10-s17-n2-l2-f30.pddl	0.00	0.00
p11-s18-n2-l2-f50.pddl	0.00	0.00
p12-s21-n2-l3-f30.pddl	0.00	0.00
p13-s22-n2-l3-f50.pddl	0.00	0.00
p14-s23-n2-l3-f70.pddl	0.00	0.00
p15-s24-n2-l4-f10.pddl	0.04	0.03
p16-s29-n2-l5-f30.pddl	0.01	0.01
p17-s30-n2-l5-f50.pddl	0.00	0.00
p18-s31-n2-l5-f70.pddl	0.00	0.00
p19-s33-n3-l2-f30.pddl	0.02	0.02
p20-s34-n3-l2-f50.pddl	0.00	0.00
p21-s35-n3-l2-f70.pddl	0.00	0.00
p22-s37-n3-l3-f30.pddl	0.36	0.38
p23-s38-n3-l3-f50.pddl	0.00	0.00
p24-s39-n3-l3-f70.pddl	0.00	0.00
p25-s40-n3-l4-f10.pddl	2.57	2.05
p26-s41-n3-l4-f30.pddl	0.00	0.00
p27-s42-n3-l4-f50.pddl	0.00	0.00
p28-s43-n3-l4-f70.pddl	0.00	0.00
p29-s45-n3-l5-f30.pddl	0.54	0.56
p30-s46-n3-l5-f50.pddl	0.00	0.00
p31-s49-n4-l2-f30.pddl	0.69	0.61
p32-s50-n4-l2-f50.pddl	0.00	0.00
p33-s51-n4-l2-f70.pddl	0.01	0.00
p34-s55-n4-l3-f70.pddl	0.00	0.00
p35-s57-n5-l2-f30.pddl	0.39	0.38
p36-s65-n6-l2-f30.pddl	10.80	9.05
p37-s67-n6-l2-f70.pddl	0.00	0.00
p38-s78-n3-l3-f50.pddl	0.00	0.00
p39-s79-n3-l3-f70.pddl	0.01	0.01
p40-s80-n3-l4-f10.pddl	16.84	16.98
p41-s81-n3-l4-f30.pddl	0.00	0.00
p42-s82-n3-l4-f50.pddl	0.00	0.00
p43-s83-n3-l4-f70.pddl	0.00	0.00

#### rovers

Tot dur gao	marked	timestamps
p01.pddl	0.00	0.00
p02.pddl	0.00	0.00
p03.pddl	0.01	0.01
p04.pddl	0.00	0.00
p05.pddl	17.95	18.12
p06.pddl	None	None
p07.pddl	77.29	78.52
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	None	None
p22.pddl	None	None
p23.pddl	None	None
p24.pddl	None	None
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None
p31.pddl	None	None
p32.pddl	None	None
p33.pddl	None	None
p34.pddl	None	None
p35.pddl	None	None
p36.pddl	None	None
p37.pddl	None	None
p38.pddl	None	None
p39.pddl	None	None
p40.pddl	None	None

#### satellite

Tot dur gao	$\max$	timestamps
p01-pfile1.pddl	0.00	0.00
p02-pfile2.pddl	0.00	0.00
p03-pfile3.pddl	0.03	0.03
p04-pfile4.pddl	0.69	0.67
p05-pfile5.pddl	71.06	71.81
p06-pfile6.pddl	60.87	61.39
p07-pfile7.pddl	None	None
p08-pfile8.pddl	None	None
p09-pfile $9.pddl$	None	None
p10-pfile $10$ . $pddl$	None	None
p11-pfile $11.pddl$	None	None
p12-pfile $12.pddl$	None	None
p13-pfile $13.pddl$	None	None
p14-pfile $14.pddl$	None	None
p15-pfile $15.pddl$	None	None
p16-pfile $16.pddl$	None	None
p17-pfile $17$ . $pddl$	None	None
p18-pfile18.pddl	None	None
p19-pfile $19$ . $pddl$	None	None
p20-pfile $20$ . $pddl$	None	None
p21-HC-pfile1.pddl	None	None
p22-HC-pfile2.pddl	None	None
p23-HC-pfile3.pddl	None	None
p24-HC-pfile4.pddl	None	None
$p25 ext{-HC-pfile5.pddl}$	None	None
p26-HC-pfile6.pddl	None	None
p27-HC-pfile7.pddl	None	None
p28-HC-pfile8.pddl	None	None
p29-HC-pfile9.pddl	None	None
p30-HC-pfile10.pddl	None	None
p31-HC-pfile11.pddl	None	None
p32-HC-pfile12.pddl	None	None
p33-HC-pfile13.pddl	None	None
p34-HC-pfile14.pddl	None	None
p35-HC-pfile15.pddl	None	None
p36-HC-pfile16.pddl	None	None

### scanalyzer-08-strips

Tot dur gao	$\max$	timestamps
p01.pddl	0.15	0.17
p02.pddl	0.12	0.14
p03.pddl	0.11	0.12
p04.pddl	61.00	73.78
p05.pddl	44.66	54.15
p06.pddl	40.62	48.77
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	None	None
p22.pddl	0.00	0.00
p23.pddl	0.00	0.00
p24.pddl	0.00	0.00
p25.pddl	759.99	970.62
p26.pddl	560.97	720.90
p27.pddl	468.49	601.45
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

## scan alyzer-opt 11-strips

Tot dur gao	marked	timestamps
p01.pddl	0.00	0.00
p02.pddl	0.12	0.14
p03.pddl	0.11	0.12
p04.pddl	<b>59.84</b>	74.26
p05.pddl	None	None
p06.pddl	43.60	53.75
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	752.22	980.72
p12.pddl	41.22	48.37
p13.pddl	479.33	598.50
p14.pddl	557.64	722.85
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

### snake-opt18-strips

Tot dur gao	marked	timestamps
p01.pddl	5.85	6.11
p02.pddl	63.14	67.40
p03.pddl	233.34	250.40
p04.pddl	0.06	0.07
p05.pddl	0.51	0.56
p06.pddl	203.74	213.56
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	1.92	2.06
p10.pddl	38.21	40.37
p11.pddl	649.07	683.66
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	36.49	38.00
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	378.66	409.09

# sokoban-opt08-strips

Tot dur gao	$\max$	timestamps
p01.pddl	0.00	0.00
p02.pddl	0.00	0.00
p03.pddl	0.00	0.00
p04.pddl	0.71	0.75
p05.pddl	44.79	47.25
p06.pddl	0.02	0.02
p07.pddl	0.85	0.87
p08.pddl	35.73	35.67
p09.pddl	1.98	2.17
p10.pddl	1.98	2.07
p11.pddl	1.50	1.49
p12.pddl	12.87	12.98
p13.pddl	5.76	6.04
p14.pddl	0.60	0.60
p15.pddl	63.93	64.36
p16.pddl	2.49	2.59
p17.pddl	0.78	0.80
p18.pddl	20.16	21.94
p19.pddl	64.77	65.81
p20.pddl	0.00	0.00
p21.pddl	None	None
p22.pddl	162.57	166.84
p23.pddl	83.39	80.70
p24.pddl	None	None
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

#### $sokoban\hbox{-}opt 11\hbox{-}strips$

Tot dur gao	marked	timestamps
p01.pddl	0.02	0.02
p02.pddl	0.78	0.79
p03.pddl	0.62	0.60
p04.pddl	0.73	0.73
p05.pddl	2.46	2.52
p06.pddl	1.47	1.44
p07.pddl	2.13	2.00
p08.pddl	2.15	2.23
p09.pddl	0.85	0.90
p10.pddl	44.54	47.29
p11.pddl	$\bf 5.69$	5.82
p12.pddl	0.00	0.00
p13.pddl	35.25	34.97
p14.pddl	13.04	12.98
p15.pddl	20.13	21.30
p16.pddl	65.13	64.27
p17.pddl	64.17	67.56
p18.pddl	None	None
p19.pddl	168.43	166.67
p20.pddl	85.06	$\bf 83.32$

## ${\bf spider\text{-}opt 18\text{-}strips}$

Tot dur gao	marked	timestamps
p01.pddl	0.38	0.35
p02.pddl	0.35	0.32
p03.pddl	336.23	307.39
p04.pddl	429.96	400.45
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	0.15	0.13
p08.pddl	3.07	2.73
p09.pddl	172.28	161.23
p10.pddl	1468.00	1366.76
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	0.88	0.79
p15.pddl	0.07	0.06
p16.pddl	1330.34	1211.23
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

#### storage

202100		
Tot dur gao	marked	timestamps
p01.pddl	0.00	0.00
p02.pddl	0.00	0.00
p03.pddl	0.00	0.00
p04.pddl	0.00	0.00
p05.pddl	0.00	0.00
p06.pddl	0.00	0.00
p07.pddl	0.00	0.00
p08.pddl	0.02	0.02
p09.pddl	0.06	0.06
p10.pddl	0.06	0.06
p11.pddl	0.78	0.78
p12.pddl	4.91	5.14
p13.pddl	1.31	1.36
p14.pddl	21.89	22.13
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	None	None
p22.pddl	None	None
p23.pddl	None	None
p24.pddl	None	None
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

### termes-opt18-strips

Tot dur gao	marked	timestamps
p01.pddl	1.56	1.68
p02.pddl	16.56	18.13
p03.pddl	61.08	65.62
p04.pddl	158.56	169.10
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	47.85	50.33
p12.pddl	6.66	7.36
p13.pddl	312.53	350.44
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	219.91	230.60
p18.pddl	82.94	86.10
p19.pddl	241.77	259.49
p20.pddl	None	None

## tetris-opt14-strips

Tot dur gao	$\max$	timestamps
p01-6.pddl	341.92	376.97
p01-8.pddl	15.32	16.38
p01-10.pddl	None	None
p02-4.pddl	0.00	0.00
p02-6.pddl	13.32	14.99
p02-8.pddl	None	None
p02-10.pddl	None	None
p03-4.pddl	0.11	0.12
p03-6.pddl	94.28	101.54
p03-8.pddl	232.15	265.22
p03-10.pddl	None	None
p04-6.pddl	235.19	250.76
p04-8.pddl	None	None
p04-10.pddl	None	None
p05-6.pddl	1.00	1.08
p05-8.pddl	None	None
p05-10.pddl	None	None

## tidybot-opt11-strips

Tot dur gao	marked	timestamps
p01.pddl	0.00	0.00
p02.pddl	16.36	17.13
p03.pddl	0.29	0.31
p04.pddl	11.21	11.68
p05.pddl	462.93	563.92
p06.pddl	52.28	64.75
p07.pddl	0.71	0.88
p08.pddl	316.14	389.15
p09.pddl	74.83	86.76
p10.pddl	418.09	486.28
p11.pddl	468.28	537.04
p12.pddl	None	None
p13.pddl	980.26	1105.67
p14.pddl	308.14	366.61
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

## tidybot-opt14-strips

Tot dur gao	$\max$	${\it timestamps}$
p01.pddl	None	None
p02.pddl	None	None
p03.pddl	1385.17	1623.10
p04.pddl	208.55	244.96
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	434.47	523.68
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	464.83	538.07
p12.pddl	None	None
p13.pddl	965.74	1116.06
p14.pddl	317.12	364.34
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

 $\mathbf{tpp}$ 

$\max$	timestamps
0.00	0.00
0.00	0.00
0.00	0.00
0.00	0.00
0.04	0.04
54.42	51.39
None	None
	0.00 0.00 0.00 0.00 0.04 54.42 None None None None None None None None

### transport-opt08-strips

Tot dur gao	marked	timestamps
p01.pddl	0.00	0.00
p02.pddl	0.00	0.01
p03.pddl	1.13	1.25
p04.pddl	14.86	16.83
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	0.00	0.00
p12.pddl	0.04	0.04
p13.pddl	1.35	1.51
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	0.00	0.00
p22.pddl	0.02	0.02
p23.pddl	0.31	0.32
p24.pddl	6.15	6.76
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

#### transport-opt 11-strips

Tot dur gao	marked	timestamps
p01.pddl	0.32	0.33
p02.pddl	1.27	1.27
p03.pddl	0.04	0.04
p04.pddl	1.31	1.51
p05.pddl	6.17	6.79
p06.pddl	15.15	17.97
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

#### transport-opt 14-strips

Tot dur gao	marked	timestamps
p01.pddl	0.06	0.07
p02.pddl	1.80	2.09
p03.pddl	72.71	79.59
p04.pddl	None	None
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	4.35	4.76
p08.pddl	226.70	265.44
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	1.66	1.92
p14.pddl	86.66	103.42
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

## trucks-strips

Tot dur gao	marked	timestamps
p01.pddl	0.01	0.01
p02.pddl	0.06	0.07
p03.pddl	1.25	1.42
p04.pddl	8.99	10.53
p05.pddl	118.66	145.74
p06.pddl	None	None
p07.pddl	42.34	48.47
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	None	None
p22.pddl	None	None
p23.pddl	None	None
p24.pddl	None	None
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

## $visitall\hbox{-}opt 11\hbox{-}strips$

Tot dur gao	$\max$	timestamps
problem02-full.pddl	0.00	0.00
problem02-half.pddl	0.00	0.00
problem03-full.pddl	0.00	0.00
problem03-half.pddl	0.00	0.00
problem04-full.pddl	0.06	0.06
problem04-half.pddl	0.00	0.00
problem05-full.pddl	22.11	21.26
problem05-half.pddl	0.12	0.11
problem06-full.pddl	None	None
problem06-half.pddl	0.58	0.54
problem07-full.pddl	None	None
problem07-half.pddl	None	None
problem08-full.pddl	None	None
problem08-half.pddl	None	None
problem09-full.pddl	None	None
problem09-half.pddl	None	None
problem10-full.pddl	None	None
problem10-half.pddl	None	None
problem11-full.pddl	None	None
problem11-half.pddl	None	None

### visitall-opt14-strips

Tot dur gao	$\max$	timestamps
p-1-5.pddl	21.56	21.42
p-1-6.pddl	None	None
p-1-7.pddl	None	None
p-1-8.pddl	None	None
p-1-9.pddl	None	None
p-1-10.pddl	None	None
p-1-11.pddl	None	None
p-1-12.pddl	None	None
p-1-13.pddl	None	None
p-1-14.pddl	None	None
p-1-15.pddl	None	None
p-1-16.pddl	None	None
p-1-17.pddl	None	None
p-1-18.pddl	None	None
p-05-5.pddl	0.94	0.87
p-05-6.pddl	3.10	3.00
p-05-7.pddl	None	None
p-05-8.pddl	None	None
p-05-9.pddl	None	None
p-05-10.pddl	None	None

## woodworking-opt 08-strips

Tot dur gao	$\max$	${\it timestamps}$
p01.pddl	0.03	0.02
p02.pddl	0.07	0.07
p03.pddl	271.74	287.67
p04.pddl	None	None
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	0.01	0.01
p12.pddl	7.61	7.91
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	0.00	0.00
p22.pddl	0.58	0.61
p23.pddl	3.52	3.66
p24.pddl	None	None
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

## ${\bf woodworking\text{-}opt 11\text{-}strips}$

Tot dur gao	marked	timestamps
p01.pddl	3.60	3.55
p02.pddl	7.61	7.69
p03.pddl	None	None
p04.pddl	275.45	286.90
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

#### zenotravel

Tot dur gao	marked	timestamps
p01.pddl	0.00	0.00
p02.pddl	0.00	0.00
p03.pddl	0.01	0.01
p04.pddl	0.01	0.02
p05.pddl	0.13	0.14
p06.pddl	1.39	1.48
p07.pddl	1.14	1.29
p08.pddl	60.07	69.24
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

# $total\_time$

Total time	marked	timestamps
airport (22)	0.30	0.30
barman-opt11-strips (4)	46.87	48.12
blocks (18)	0.22	0.22
data-network-opt18-strips (7)	2.57	2.60
depot (4)	1.25	1.26
driverlog (7)	1.86	1.87
elevators-opt08-strips (14)	15.88	16.07
elevators-opt11-strips (12)	30.26	30.50
floortile-opt11-strips (2)	102.26	102.30
freecell (18)	6.89	7.38
ged-opt14-strips (15)	0.51	0.52
grid (1)	0.09	0.09
gripper (8)	1.10	1.09
hiking-opt14-strips (11)	2.63	2.71
logistics00 (10)	0.26	0.26
logistics98 (2)	1.88	1.75
miconic (55)	0.61	0.60
movie (30)	0.01	0.01
mprime (19)	1.90	2.02
mystery (19)	0.56	0.57
nomystery-opt11-strips (8)	0.51	0.54
openstacks-opt08-strips (22)	2.75	2.78
openstacks-opt11-strips (17)	10.74	11.08
openstacks-opt14-strips (3)	33.12	33.84
openstacks-strips (7)	0.16	0.15
organic-synthesis-opt18-strips (7)	0.06	0.06
organic-synthesis-split-opt18-strips (10)	2.69	3.04
parcprinter-08-strips (10)	0.18	0.18
parcprinter-opt11-strips (6)	1.01	1.01
pathways (4)	0.17	0.17
pegsol-08-strips (27)	0.31	0.31
pegsol-opt11-strips (17)	2.00	1.96
petri-net-alignment-opt18-strips (4)	65.80	66.72
pipesworld-notankage (17)	2.81	2.92
pipesworld-tankage (12)	5.23	5.32
psr-small (49)	0.04	0.04
rovers (6)	0.32	0.32
satellite (6)	1.45	1.42
scanalyzer-08-strips (12)	4.59	4.92
scanalyzer-opt11-strips (9)	22.20	24.71
snake-opt18-strips (11)	27.41	28.94
sokoban-opt08-strips (22)	3.99	4.03
sokoban-opt11-strips (19)	9.90	9.90

Only instances where all algorithms have a value for "total\_time" are considered. Each table entry gives the geometric mean of "total\_time" for that domain. The last row reports the geometric mean across all domains.

#### agricola-opt18-strips

Total time	marked	timestamps
p01.pddl	None	None
p02.pddl	None	None
p03.pddl	None	None
p04.pddl	None	None
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

### airport

Total time	marked	timestamps
p01-airport1-p1.pddl	0.01	0.01
p02-airport1-p1.pddl	0.01	0.01
p03-airport1-p2.pddl	0.01	0.01
p04-airport2-p1.pddl	0.01	0.01
p05-airport2-p1.pddl	0.01	0.01
p06-airport2-p2.pddl	0.02	0.02
p07-airport2-p2.pddl	0.02	0.02
p08-airport2-p3.pddl	0.29	0.30
p09-airport2-p4.pddl	2.08	2.02
p10-airport3-p1.pddl	0.01	0.01
p11-airport3-p1.pddl	0.01	0.01
p12-airport3-p2.pddl	0.02	0.02
p13-airport3-p2.pddl	0.02	0.02
p14-airport3-p3.pddl	0.41	0.40
p15-airport3-p3.pddl	0.39	0.38
p16-airport3-p4.pddl	16.68	16.12
p17-airport3-p5.pddl	171.79	164.60
p18-airport3-p6.pddl	None	None
p19-airport3-p6.pddl	175.47	171.76
p20-airport3-p7.pddl	None	None
p21-airport4halfMUC-p2.pddl	0.54	0.54
p22-airport4halfMUC-p3.pddl	81.44	77.39
p23-airport4halfMUC-p4.pddl	None	None
p24-airport4halfMUC-p4.pddl	None	None
p25-airport4halfMUC-p5.pddl	None	None
p26-airport4halfMUC-p6.pddl	None	None
p27-airport4halfMUC-p6.pddl	None	None
p28-airport4halfMUC-p7.pddl	None	None
p29-airport4halfMUC-p8.pddl	None	None
p30-airport4halfMUC-p8.pddl	None	None
p31-airport4halfMUC-p9.pddl	None	None
p32-airport4halfMUC-p10.pddl	None	None
p33-airport4halfMUC-p10.pddl	None	None
p34-airport4halfMUC-p11.pddl	None	None
p35-airport4halfMUC-p12.pddl	None	None
p36-airport5MUC-p2.pddl	1.98	1.90
p37-airport5MUC-p3.pddl	None	None
p38-airport5MUC-p3.pddl	746.94	703.43
p39-airport5MUC-p4.pddl	None	None
p40-airport5MUC-p4.pddl	None	None
p41-airport5MUC-p4.pddl	None	None
p42-airport5MUC-p5.pddl	None	None
p43-airport5MUC-p5.pddl	None	None

### barman-opt11-strips

Total time	$\max$	timestamps
pfile01-001.pddl	47.18	47.64
pfile01-002.pddl	46.99	48.93
pfile01-003.pddl	47.05	48.71
pfile01-004.pddl	46.27	47.23
pfile02-005.pddl	None	None
pfile02-006.pddl	None	None
pfile02-007.pddl	None	None
pfile02-008.pddl	None	None
pfile03-009.pddl	None	None
pfile03-010.pddl	None	None
pfile03-011.pddl	None	None
pfile03-012.pddl	None	None
pfile04-013.pddl	None	None
pfile04-014.pddl	None	None
pfile04-015.pddl	None	None
pfile04-016.pddl	None	None
pfile05-017.pddl	None	None
pfile05-018.pddl	None	None
pfile05-019.pddl	None	None
pfile05-020.pddl	None	None

## barman-opt 14-strips

Total time	$\max$	timestamps
p435-1.pddl	None	None
p435-2.pddl	None	None
p435-3.pddl	None	None
p536-1.pddl	None	None
p536-2.pddl	None	None
p536-3.pddl	None	None
p638-1.pddl	None	None
p638-2.pddl	None	None
p638-3.pddl	None	None
p739-1.pddl	None	None
p739-2.pddl	None	None
p739-3.pddl	None	None
p839-1.pddl	None	None
p839-2.pddl	None	None

#### blocks

Total time	$\max$	timestamps
probBLOCKS-4-0.pddl	0.01	0.01
probBLOCKS-4-1.pddl	0.01	0.01
probBLOCKS-4-2.pddl	0.01	0.01
probBLOCKS-5-0.pddl	0.01	0.01
probBLOCKS-5-1.pddl	0.01	0.01
probBLOCKS-5-2.pddl	0.01	0.01
probBLOCKS-6-0.pddl	0.02	0.02
probBLOCKS-6-1.pddl	0.03	0.03
probBLOCKS-6-2.pddl	0.04	0.04
probBLOCKS-7-0.pddl	0.22	0.22
probBLOCKS-7-1.pddl	0.36	0.35
probBLOCKS-7-2.pddl	0.33	0.33
probBLOCKS-8-0.pddl	2.97	3.07
probBLOCKS-8-1.pddl	3.70	3.70
probBLOCKS-8-2.pddl	2.74	2.69
probBLOCKS-9-0.pddl	48.68	47.18
probBLOCKS-9-1.pddl	34.54	33.92
probBLOCKS-9-2.pddl	37.84	38.57
probBLOCKS-10-0.pddl	None	None
probBLOCKS-10-1.pddl	None	None
probBLOCKS-10-2.pddl	None	None
probBLOCKS-11-0.pddl	None	None
probBLOCKS-11-1.pddl	None	None
probBLOCKS-11-2.pddl	None	None
probBLOCKS-12-0.pddl	None	None
probBLOCKS-12-1.pddl	None	None
probBLOCKS-13-0.pddl	None	None
probBLOCKS-13-1.pddl	None	None
probBLOCKS-14-0.pddl	None	None
probBLOCKS-14-1.pddl	None	None
probBLOCKS-15-0.pddl	None	None
probBLOCKS-15-1.pddl	None	None
probBLOCKS-16-1.pddl	None	None
probBLOCKS-16-2.pddl	None	None
probBLOCKS-17-0.pddl	None	None

## childsnack-opt14-strips

Total time	$\max$	${\it timestamps}$
child-snack_pfile01-2.pddl	None	None
child-snack_pfile01.pddl	None	None
$child$ - $snack_pfile02$ - $2.pddl$	None	None
child-snack_pfile02.pddl	None	None
child-snack_pfile03-2.pddl	None	None
child-snack_pfile03.pddl	None	None
child-snack_pfile04-2.pddl	None	None
child-snack_pfile04.pddl	None	None
child-snack_pfile05-2.pddl	None	None
child-snack_pfile05.pddl	None	None
child-snack_pfile06-2.pddl	None	None
child-snack_pfile06.pddl	None	None
child-snack_pfile07-2.pddl	None	None
child-snack_pfile07.pddl	None	None
child-snack_pfile08-2.pddl	None	None
child-snack_pfile08.pddl	None	None
child-snack_pfile09-2.pddl	None	None
child-snack_pfile09.pddl	None	None
child-snack_pfile10-2.pddl	None	None
child-snack_pfile10.pddl	None	None

## ${\bf data\text{-}network\text{-}opt 18\text{-}strips}$

Total time	marked	timestamps
p01.pddl	0.08	0.08
p02.pddl	0.07	0.07
p03.pddl	178.49	187.02
p04.pddl	None	None
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	0.48	0.47
p10.pddl	383.46	408.79
p11.pddl	0.12	0.12
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	33.47	33.38
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

## $\mathbf{depot}$

Total time	marked	timestamps
p01.pddl	0.01	0.01
p02.pddl	0.12	0.12
p03.pddl	26.46	26.52
p04.pddl	None	None
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	75.27	76.65
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	None	None
p22.pddl	None	None

# ${\bf driverlog}$

Total time	marked	timestamps
p01.pddl	0.01	0.01
p02.pddl	0.43	0.43
p03.pddl	0.11	0.12
p04.pddl	8.22	8.27
p05.pddl	45.58	45.38
p06.pddl	6.99	6.68
p07.pddl	62.18	61.78
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

## $elevators\hbox{-}opt08\hbox{-}strips$

Total time	marked	timestamps
p01.pddl	0.33	0.33
p02.pddl	0.31	0.35
p03.pddl	8.42	7.94
p04.pddl	17.19	17.79
p05.pddl	119.33	123.77
p06.pddl	332.74	326.73
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	1.87	1.85
p12.pddl	3.01	2.94
p13.pddl	21.64	23.35
p14.pddl	121.41	123.36
p15.pddl	221.02	219.62
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	2.77	2.82
p22.pddl	32.89	33.43
p23.pddl	367.48	365.42
p24.pddl	None	None
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

## elevators-opt11-strips

Total time	$\max$	timestamps
p01.pddl	1.86	1.88
p02.pddl	2.81	2.79
p03.pddl	3.23	3.04
p04.pddl	7.91	8.00
p05.pddl	22.03	21.67
p06.pddl	17.52	18.24
p07.pddl	None	None
p08.pddl	116.64	119.74
p09.pddl	32.46	34.51
p10.pddl	117.92	122.38
p11.pddl	None	None
p12.pddl	326.65	324.33
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	212.40	216.65
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	368.57	$362.59^{\prime}$
p20.pddl	None	None

## floor tile-opt 11-strips

Total time	$\max$	timestamps
opt-p01-001.pddl	111.18	111.79
opt-p01-002.pddl	94.06	93.62
opt-p02-003.pddl	None	None
opt-p02-004.pddl	None	None
opt-p03-005.pddl	None	None
opt-p03-006.pddl	None	None
opt-p04-007.pddl	None	None
opt-p04-008.pddl	None	None
opt-p05-009.pddl	None	None
opt-p05-010.pddl	None	None
opt-p06-011.pddl	None	None
opt-p06-012.pddl	None	None
opt-p07-013.pddl	None	None
opt-p07-014.pddl	None	None
opt-p08-015.pddl	None	None
opt-p08-016.pddl	None	None
opt-p09-017.pddl	None	None
opt-p09-018.pddl	None	None
opt-p10-019.pddl	None	None
opt-p10-020.pddl	None	None

## floortile-opt14-strips

Total time	marked	timestamps
p01-4-3-2.pddl	None	None
p01-4-4-2.pddl	None	None
p01-5-3-2.pddl	None	None
p01-5-4-2.pddl	None	None
p01-5-5-2.pddl	None	None
p01-6-4-2.pddl	None	None
p01-6-5-2.pddl	None	None
p02-4-4-2.pddl	None	None
p02-5-3-2.pddl	None	None
p02-5-4-2.pddl	None	None
p02-5-5-2.pddl	None	None
p02-6-4-2.pddl	None	None
p02-6-5-2.pddl	None	None
p03-4-3-2.pddl	None	None
p03-4-4-2.pddl	None	None
p03-5-3-2.pddl	None	None
p03-5-4-2.pddl	None	None
p03-5-5-2.pddl	None	None
p03-6-4-2.pddl	None	None
p03-6-5-2.pddl	None	None

## ${\bf freecell}$

11 000011		
Total time	$\max$	timestamps
p01.pddl	0.04	0.04
p02.pddl	1.56	1.61
p03.pddl	13.14	13.03
p04.pddl	39.47	42.99
p05.pddl	285.49	310.53
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
probfreecell-2-1.pddl	0.14	$0.14^{'}$
probfreecell-2-2.pddl	0.13	0.14
probfreecell-2-3.pddl	0.14	0.14
probfreecell-2-4.pddl	0.16	0.16
probfreecell-2-5.pddl	0.15	0.16
probfreecell-3-1.pddl	14.95	17.63
probfreecell-3-2.pddl	13.43	15.43
probfreecell-3-3.pddl	14.63	14.83
probfreecell-3-4.pddl	16.88	18.04
probfreecell-3-5.pddl	14.93	16.09
probfreecell-4-1.pddl	None	None
probfreecell-4-2.pddl	1437.70	1610.54
probfreecell-4-3.pddl	1240.85	1416.59
probfreecell-4-4.pddl	1658.19	None
probfreecell-4-5.pddl	1632.50	1790.94
probfreecell-5-1.pddl	None	None
probfreecell-5-2.pddl	None	None
probfreecell-5-3.pddl	None	None
probfreecell-5-4.pddl	None	None
probfreecell-5-5.pddl	None	None
probfreecell-6-1.pddl	None	None
probfreecell-6-2.pddl	None	None
probfreecell-6-3.pddl	None	None
	N	N

# ${\bf ged\text{-}opt14\text{-}strips}$

Total time	$\max$	${\it timestamps}$
d-1-2.pddl	0.01	0.01
d-1-3.pddl	2.22	2.20
d-1-4.pddl	0.01	0.01
d-1-8.pddl	9.48	10.38
d-2-1.pddl	0.01	0.01
d-2-3.pddl	0.10	0.10
d-2-4.pddl	0.01	0.01
d-2-8.pddl	None	None
d-3-1.pddl	2.16	2.22
d-3-2.pddl	0.10	0.10
d-3-4.pddl	49.50	52.84
d-4-2.pddl	0.01	0.01
d-4-3.pddl	50.04	52.71
d-4-8.pddl	None	None
d-7-5.pddl	9.22	9.51
d-7-6.pddl	3.12	3.14
d-8-1.pddl	9.20	9.51
d-8-2.pddl	None	None
d-8-4.pddl	None	None
d-8-9.pddl	None	None

## $\operatorname{grid}$

Total time	$\max$	timestamps
prob01.pddl	0.09	0.09
prob02.pddl	None	None
prob03.pddl	None	None
prob04.pddl	None	None
prob05.pddl	None	None

## gripper

Total time	marked	timestamps
prob01.pddl	0.01	0.01
prob02.pddl	0.02	0.01
prob03.pddl	0.07	0.07
prob04.pddl	0.39	0.37
prob05.pddl	2.17	2.16
prob06.pddl	12.00	11.98
prob07.pddl	61.49	60.10
prob08.pddl	313.77	326.27
prob09.pddl	None	None
prob10.pddl	None	None
prob11.pddl	None	None
prob12.pddl	None	None
prob13.pddl	None	None
prob14.pddl	None	None
prob15.pddl	None	None
prob16.pddl	None	None
prob17.pddl	None	None
prob18.pddl	None	None
prob19.pddl	None	None
prob20.pddl	None	None

## hiking-opt14-strips

Total time	$\max$	${\it timestamps}$
ptesting-1-2-3.pddl	0.01	0.01
ptesting-1-2-4.pddl	0.03	0.03
ptesting-1-2-5.pddl	0.09	0.09
ptesting-1-2-7.pddl	0.66	0.67
ptesting-1-2-8.pddl	1.46	1.54
ptesting-2-2-3.pddl	0.78	0.78
ptesting-2-2-4.pddl	23.24	24.13
ptesting-2-2-5.pddl	311.45	328.06
ptesting-2-2-6.pddl	None	None
ptesting-2-2-7.pddl	None	None
ptesting-2-2-8.pddl	None	None
ptesting-2-3-4.pddl	108.78	115.34
ptesting-2-3-5.pddl	None	None
ptesting-2-3-6.pddl	None	None
ptesting-2-3-7.pddl	None	None
ptesting-2-4-3.pddl	6.69	7.04
ptesting-2-4-4.pddl	439.08	437.77
ptesting-2-4-5.pddl	None	None
ptesting-2-4-6.pddl	None	None
ptesting-2-4-7.pddl	None	None

# logistics 00

Total time	$\max$	${\it timestamps}$
probLOGISTICS-4-0.pddl	0.08	0.08
probLOGISTICS-4-1.pddl	0.06	0.06
probLOGISTICS-4-2.pddl	0.03	0.03
probLOGISTICS-5-0.pddl	0.71	0.70
probLOGISTICS-5-1.pddl	0.18	0.16
probLOGISTICS-5-2.pddl	0.01	0.01
probLOGISTICS-6-0.pddl	3.16	3.28
probLOGISTICS-6-1.pddl	0.22	0.22
probLOGISTICS-6-2.pddl	3.32	3.43
probLOGISTICS-6-9.pddl	2.96	$\bf 2.82$
probLOGISTICS-7-0.pddl	None	None
probLOGISTICS-7-1.pddl	None	None
probLOGISTICS-8-0.pddl	None	None
probLOGISTICS-8-1.pddl	None	None
probLOGISTICS-9-0.pddl	None	None
probLOGISTICS-9-1.pddl	None	None
probLOGISTICS-10-0.pddl	None	None
probLOGISTICS-10-1.pddl	None	None
probLOGISTICS-11-0.pddl	None	None
probLOGISTICS-11-1.pddl	None	None
probLOGISTICS-12-0.pddl	None	None
probLOGISTICS-12-1.pddl	None	None
probLOGISTICS-13-0.pddl	None	None
probLOGISTICS-13-1.pddl	None	None
probLOGISTICS-14-0.pddl	None	None
probLOGISTICS-14-1.pddl	None	None
probLOGISTICS-15-0.pddl	None	None
probLOGISTICS-15-1.pddl	None	None

# logistics98

Total time	marked	timestamps
prob01.pddl	None	None
prob02.pddl	None	None
prob03.pddl	None	None
prob04.pddl	None	None
prob05.pddl	None	None
prob06.pddl	None	None
prob07.pddl	None	None
prob08.pddl	None	None
prob09.pddl	None	None
prob10.pddl	None	None
prob11.pddl	None	None
prob12.pddl	None	None
$\operatorname{prob13.pddl}$	None	None
prob14.pddl	None	None
prob15.pddl	None	None
prob16.pddl	None	None
prob17.pddl	None	None
prob18.pddl	None	None
prob19.pddl	None	None
prob20.pddl	None	None
prob21.pddl	None	None
prob22.pddl	None	None
prob23.pddl	None	None
prob24.pddl	None	None
prob25.pddl	None	None
prob26.pddl	None	None
prob27.pddl	None	None
prob28.pddl	None	None
prob29.pddl	None	None
prob30.pddl	None	None
prob31.pddl	1.72	1.66
prob32.pddl	2.05	1.84
prob33.pddl	None	None
prob34.pddl	None	None
prob35.pddl	None	None

#### miconic

Total time	$\max$	timestamps
s1-0.pddl	0.01	0.01
s1-1.pddl	0.01	0.01
s1-2.pddl	0.01	0.01
s1-3.pddl	0.01	0.01
s1-4.pddl	0.01	0.01
s2-0.pddl	0.01	0.01
s2-1.pddl	0.01	0.01
s2-2.pddl	0.01	0.01
s2-3.pddl	0.01	0.01
s2-4.pddl	0.01	0.01
s3-0.pddl	0.01	0.01
s3-1.pddl	0.01	0.01
s3-2.pddl	0.01	0.01
s3-3.pddl	0.01	0.01
s3-4.pddl	0.01	0.01
s4-0.pddl	0.01	0.01
s4-1.pddl	0.01	0.01
s4-2.pddl	0.01	0.01
s4-3.pddl	0.01	0.01
s4-4.pddl	0.01	0.01
s5-0.pddl	0.05	0.05
s5-1.pddl	0.05	0.05
s5-2.pddl	0.04	0.04
s5-3. $pddl$	0.04	0.05
s5-4.pddl	0.05	0.05
s6-0.pddl	0.24	0.23
s6-1.pddl	0.21	0.21
s6-2.pddl	0.22	0.22
s6-3.pddl	0.24	0.23
s6-4.pddl	0.26	0.24
s7-0.pddl	1.14	1.13
s7-1.pddl	1.21	1.30
s7-2.pddl	1.16	1.11
s7-3.pddl	1.25	1.15
s7-4.pddl	1.25	1.34
s8-0.pddl	6.33	<b>5.99</b>
s8-1.pddl	6.85	6.20
s8-2.pddl	$\bf 5.92$	5.95
s8-3.pddl	6.61	6.56
s8-4.pddl	6.27	6.27
s9-0.pddl	34.71	33.01
s9-1.pddl	32.04	32.20
s9-2.pddl	30.75	30.06
-0 2 1 -11	99 40	22.02

#### movie

Total time	$\max$	timestamps
prob01.pddl	0.01	0.01
prob02.pddl	0.01	0.01
prob03.pddl	0.01	0.01
prob04.pddl	0.01	0.01
prob05.pddl	0.01	0.01
prob06.pddl	0.01	0.01
prob07.pddl	0.01	0.01
prob08.pddl	0.01	0.01
prob09.pddl	0.01	0.01
prob10.pddl	0.01	0.01
prob11.pddl	0.01	0.01
prob12.pddl	0.01	0.01
prob13.pddl	0.01	0.01
prob14.pddl	0.01	0.01
prob15.pddl	0.01	0.01
prob16.pddl	0.01	0.01
prob17.pddl	0.01	0.01
prob18.pddl	0.01	0.01
prob19.pddl	0.01	0.01
prob20.pddl	0.01	0.01
prob21.pddl	0.01	0.01
prob22.pddl	0.01	0.01
prob23.pddl	0.01	0.01
prob24.pddl	0.01	0.01
$\operatorname{prob25.pddl}$	0.01	0.01
prob26.pddl	0.01	0.01
prob27.pddl	0.01	0.01
prob28.pddl	0.01	0.01
prob29.pddl	0.01	0.01
${\rm prob} 30. {\rm pddl}$	0.01	0.01

# mprime

mprime		
Total time	$\max$	time stamps
prob01.pddl	0.07	0.07
prob02.pddl	None	None
prob03.pddl	1.22	1.17
prob04.pddl	10.96	11.68
prob05.pddl	None	None
prob06.pddl	None	None
prob07.pddl	0.36	0.37
prob08.pddl	None	None
prob09.pddl	174.38	190.86
prob10.pddl	None	None
prob11.pddl	4.31	<b>4.26</b>
prob12.pddl	1.55	1.65
prob13.pddl	None	None
prob14.pddl	None	None
prob15.pddl	None	None
prob16.pddl	48.93	53.85
prob17.pddl	93.43	108.35
prob18.pddl	None	None
prob19.pddl	None	None
prob20.pddl	None	None
prob21.pddl	$\boldsymbol{53.65}$	59.75
prob22.pddl	None	None
prob23.pddl	None	None
prob24.pddl	None	None
prob25.pddl	0.01	0.01
prob26.pddl	26.14	30.48
prob27.pddl	3.65	3.83
prob28.pddl	0.24	0.25
prob29.pddl	0.39	0.43
prob30.pddl	None	None
prob31.pddl	0.35	0.37
prob32.pddl	2.15	2.26
prob33.pddl	None	None
prob34.pddl	0.36	0.39
prob35.pddl	0.06	0.06

#### mystery

v		
Total time	$\max$	timestamps
prob01.pddl	0.01	0.01
prob02.pddl	25.72	28.74
prob03.pddl	0.03	0.03
prob04.pddl	237.62	221.69
prob05.pddl	None	None
prob06.pddl	None	None
prob07.pddl	0.01	0.01
prob08.pddl	None	None
prob09.pddl	5.98	6.23
prob10.pddl	None	None
prob11.pddl	0.02	0.02
prob12.pddl	15.63	15.10
$\operatorname{prob13.pddl}$	None	None
prob14.pddl	None	None
prob15.pddl	44.05	52.34
prob16.pddl	None	None
prob17.pddl	0.97	1.04
prob18.pddl	0.01	0.01
prob19.pddl	4.49	4.76
prob20.pddl	96.46	102.92
prob21.pddl	None	None
prob22.pddl	None	None
prob23.pddl	None	None
prob24.pddl	None	None
prob25.pddl	0.01	0.01
prob26.pddl	0.23	0.24
prob27.pddl	0.05	0.05
prob28.pddl	0.01	0.01
prob29.pddl	0.02	0.02
prob30.pddl	78.99	84.11

#### nomystery-opt11-strips

Total time	marked	times	tamps
	marked	unites	
p01.pddl	0.02		0.02
p02.pddl	0.53		0.59
p03.pddl	1.12		1.28
p04.pddl	71.44		78.09
p05.pddl	None	None	
p06.pddl	None	None	
p07.pddl	None	None	
p08.pddl	None	None	
p09.pddl	None	None	
p10.pddl	None	None	
p11.pddl	0.01	•	0.01
p12.pddl	0.12		0.13
p13.pddl	0.24		0.25
p14.pddl	12.37		12.72
p15.pddl	None	None	
p16.pddl	None	None	
p17.pddl	None	None	
p18.pddl	None	None	
p19.pddl	None	None	
p20.pddl	None	None	

#### open stacks-opt 08-strips

Total time	marked	${\it timestamps}$
p01.pddl	0.01	0.01
p02.pddl	0.01	0.01
p03.pddl	0.02	0.02
p04.pddl	0.06	0.06
p05.pddl	0.13	0.13
p06.pddl	0.03	0.03
p07.pddl	1.48	1.52
p08.pddl	1.80	1.81
p09.pddl	0.97	1.00
p10.pddl	0.66	0.62
p11.pddl	5.04	4.93
p12.pddl	3.15	3.16
p13.pddl	23.52	25.81
p14.pddl	12.20	12.00
p15.pddl	119.71	123.43
p16.pddl	53.98	52.23
p17.pddl	86.88	88.30
p18.pddl	10.75	10.96
p19.pddl	167.47	172.08
p20.pddl	None	None
p21.pddl	226.64	243.58
p22.pddl	20.27	21.12
p23.pddl	None	None
p24.pddl	None	None
p25.pddl	320.23	326.15
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

#### open stacks-opt 11-strips

Total time	marked	timestamps
p01.pddl	0.03	0.03
p02.pddl	1.54	1.56
p03.pddl	1.77	1.90
p04.pddl	0.98	1.01
p05.pddl	0.63	0.65
p06.pddl	4.98	4.99
p07.pddl	3.19	3.18
p08.pddl	23.45	24.29
p09.pddl	11.63	12.22
p10.pddl	20.30	21.36
p11.pddl	119.64	122.04
p12.pddl	51.49	51.96
p13.pddl	86.41	92.99
p14.pddl	10.87	11.42
p15.pddl	171.23	175.97
p16.pddl	226.17	236.81
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	321.69	329.39

#### open stacks-opt 14-strips

Total time	$\max$	timestamps
p20_1.pddl	83.54	81.43
$p20_2.pddl$	117.85	120.88
$p20\_3.pddl$	3.69	3.94
$p25_{-}1.pddl$	None	None
$p25\_3.pddl$	None	None
$p30_{-}1.pddl$	None	None
$p30_2.pddl$	None	None
$p30\_3.pddl$	None	None
$p35_{-}1.pddl$	None	None
$p35_2.pddl$	None	None
$p35\_3.pddl$	None	None
$p40_{-}1.pddl$	None	None
$p40_2.pddl$	None	None
$p40\_3.pddl$	None	None
$p45\_1.pddl$	None	None
$p45\_2.pddl$	None	None
$p45\_3.pddl$	None	None
$p50_{-}1.pddl$	None	None
$p50_2.pddl$	None	None
$p50\_3.pddl$	None	None

#### openstacks-strips

Total time	marked	timestamps
p01.pddl	0.03	0.03
p02.pddl	0.04	0.04
p03.pddl	0.03	0.03
p04.pddl	0.03	0.03
p05.pddl	0.04	0.03
p06.pddl	7.04	6.87
p07.pddl	$\boldsymbol{6.47}$	6.67
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	None	None
p22.pddl	None	None
p23.pddl	None	None
p24.pddl	None	None
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

# $organic \hbox{-synthesis-opt} 18 \hbox{-strips}$

Total time	marked	timest	amps
p01.pddl	0.01		0.01
p02.pddl	0.01		0.01
p03.pddl	0.12		0.12
p04.pddl	None	None	
p05.pddl	None	None	
p06.pddl	None	None	
p07.pddl	0.01		0.01
p08.pddl	None	None	
p09.pddl	0.43		0.42
p10.pddl	<b>0.42</b>		0.44
p11.pddl	None	None	
p12.pddl	None	None	
p13.pddl	None	None	
p14.pddl	0.13		0.13
p15.pddl	None	None	
p16.pddl	None	None	
p17.pddl	None	None	
p18.pddl	None	None	
p19.pddl	None	None	
p20.pddl	None	None	

# $organic \hbox{-synthesis-split-opt} 18 \hbox{-strips}$

Total time	marked	timestamps
p01.pddl	0.10	0.11
p02.pddl	0.19	0.20
p03.pddl	5.71	6.31
p04.pddl	103.40	122.28
p05.pddl	32.90	41.18
p06.pddl	795.93	1033.39
p07.pddl	0.01	0.01
p08.pddl	None	None
p09.pddl	0.89	0.98
p10.pddl	1.38	1.50
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	5.24	6.32
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

## parcprinter-08-strips

Total time	$\max$	timestamps
p01.pddl	0.01	0.01
p02.pddl	0.03	0.03
p03.pddl	0.04	0.04
p04.pddl	101.13	101.05
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	0.01	0.01
p12.pddl	0.15	0.15
p13.pddl	12.64	12.29
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	0.01	0.01
p22.pddl	0.05	0.06
p23.pddl	3.07	2.92
p24.pddl	None	None
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

## parcprinter-opt 11-strips

Total time	$\max$	timestamps
p01.pddl	0.06	0.06
p02.pddl	0.03	0.03
p03.pddl	0.15	0.15
p04.pddl	101.84	101.81
p05.pddl	3.01	2.96
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	12.25	12.38
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

# parking-opt11-strips

Total time	$\max$	timestamps
pfile03-011.pddl	None	None
pfile03-012.pddl	None	None
pfile04-013.pddl	None	None
pfile04-014.pddl	None	None
pfile04-015.pddl	None	None
pfile04-016.pddl	None	None
pfile05-017.pddl	None	None
pfile05-018.pddl	None	None
pfile05-019.pddl	None	None
pfile05-020.pddl	None	None
pfile06-021.pddl	None	None
pfile06-022.pddl	None	None
pfile06-023.pddl	None	None
pfile06-024.pddl	None	None
pfile07-025.pddl	None	None
pfile07-026.pddl	None	None
pfile07-027.pddl	None	None
pfile07-028.pddl	None	None
pfile08-029.pddl	None	None
pfile08-030.pddl	None	None

# parking-opt14-strips

Total time	$\max$	${\it timestamps}$
p_12_7-01.pddl	None	None
p_12_7-02.pddl	None	None
p_12_7-03.pddl	None	None
p_12_7-04.pddl	None	None
p_14_8-01.pddl	None	None
p_14_8-02.pddl	None	None
p_14_8-03.pddl	None	None
p_14_8-04.pddl	None	None
p_16_9-01.pddl	None	None
p_16_9-02.pddl	None	None
p_16_9-03.pddl	None	None
$p_16_9-04.pddl$	None	None
p_18_10-01.pddl	None	None
p_18_10-02.pddl	None	None
p_18_10-03.pddl	None	None
p_18_10-04.pddl	None	None
p_20_11-01.pddl	None	None
p_20_11-02.pddl	None	None
p_20_11-03.pddl	None	None
p_20_11-04.pddl	None	None

## pathways

Total time	$\max$	timestamps
p01.pddl	0.01	0.01
p02.pddl	0.02	0.02
p03.pddl	0.58	0.58
p04.pddl	4.15	4.06
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	None	None
p22.pddl	None	None
p23.pddl	None	None
p24.pddl	None	None
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

## $pegsol\hbox{-}08\hbox{-}strips$

Total time	$\max$	timestamps
p01.pddl	0.01	0.01
p02.pddl	0.01	0.01
p03.pddl	0.01	0.01
p04.pddl	0.01	0.01
p05.pddl	0.01	0.01
p06.pddl	0.01	0.01
p07.pddl	0.01	0.01
p08.pddl	0.22	0.20
p09.pddl	0.03	0.03
p10.pddl	0.24	0.23
p11.pddl	0.09	0.09
p12.pddl	0.27	0.26
p13.pddl	0.23	0.22
p14.pddl	0.42	0.41
p15.pddl	0.52	0.49
p16.pddl	0.07	0.07
p17.pddl	2.00	1.93
p18.pddl	0.40	0.41
p19.pddl	1.78	1.73
p20.pddl	<b>2.85</b>	2.97
p21.pddl	3.71	3.57
p22.pddl	0.44	0.43
p23.pddl	8.14	8.40
p24.pddl	10.89	10.91
p25.pddl	8.20	8.44
p26.pddl	50.74	53.16
p27.pddl	38.98	37.40
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

## pegsol-opt 11-strips

Total time	$\max$	${\it timestamps}$
p01.pddl	0.01	0.01
p02.pddl	1.99	$\bf 1.94$
p03.pddl	0.40	0.38
p04.pddl	1.80	1.72
p05.pddl	0.57	0.55
p06.pddl	1.76	1.72
p07.pddl	1.66	1.62
p08.pddl	2.93	<b>2.85</b>
p09.pddl	2.82	2.75
p10.pddl	3.72	3.61
p11.pddl	<b>0.44</b>	0.48
p12.pddl	0.25	0.26
p13.pddl	8.22	8.05
p14.pddl	11.21	10.74
p15.pddl	8.37	8.06
p16.pddl	53.64	50.61
p17.pddl	37.87	37.13
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

## petri-net-alignment-opt 18-strips

Total time	marked	timestamps
p01.pddl	12.16	12.32
p02.pddl	15.47	15.27
p03.pddl	224.18	232.73
p04.pddl	444.40	452.62
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

# pipesworld-notankage

Total time	marked	timestamps
p01-net1-b6-g2.pddl	0.01	0.01
p02-net1-b6-g4.pddl	0.02	0.02
p03-net1-b8-g3.pddl	0.04	0.04
p04-net1-b8-g5.pddl	0.15	0.15
p05-net1-b10-g4.pddl	0.15	0.16
p06-net1-b10-g6.pddl	0.60	0.64
p07-net1-b12-g5.pddl	<b>0.52</b>	0.52
p08-net1-b12-g7.pddl	3.06	3.19
p09-net1-b14-g6.pddl	73.09	78.26
p10-net1-b14-g8.pddl	582.74	624.19
p11-net2-b10-g2.pddl	$\boldsymbol{6.83}$	6.89
p12-net2-b10-g4.pddl	23.03	24.20
p13-net2-b12-g3.pddl	5.51	5.70
p14-net2-b12-g5.pddl	None	None
p15-net2-b14-g4.pddl	61.46	62.64
p16-net2-b14-g6.pddl	None	None
p17-net2-b16-g5.pddl	None	None
p18-net2-b16-g7.pddl	None	None
p19-net2-b18-g6.pddl	None	None
p20-net2-b18-g8.pddl	None	None
p21-net3-b12-g2.pddl	2.15	2.30
p22-net3-b12-g4.pddl	None	None
p23-net3-b14-g3.pddl	401.19	418.51
p24-net3-b14-g5.pddl	None	None
p25-net3-b16-g5.pddl	None	None
p26-net3-b16-g7.pddl	None	None
p27-net3-b18-g6.pddl	None	None
p28-net3-b18-g7.pddl	None	None
p29-net3-b20-g6.pddl	None	None
p30-net3-b20-g8.pddl	None	None
p31-net4-b14-g3.pddl	None	None
p32-net4-b14-g5.pddl	None	None
p33-net4-b16-g5.pddl	None	None
p34-net4-b16-g6.pddl	None	None
p35-net4-b18-g4.pddl	None	None
p36-net4-b18-g6.pddl	None	None
p37-net4- $b20$ - $g5$ . $pddl$	None	None
p38-net4-b20-g7.pddl	None	None
p39-net4-b22-g7.pddl	None	None
p40-net4-b22-g8.pddl	None	None
p41-net5-b22-g2.pddl	160.90	179.69
p42-net5-b22-g4.pddl	None	None
p43-net5- $b24$ - $g3$ . $pddl$	None	None

## pipes world-tankage

Total time	marked	timestamps
p01-net1-b6-g2-t50.pddl	0.01	0.01
p02-net1-b6-g4-t50.pddl	0.01	0.01
p03-net1-b8-g3-t80.pddl	0.66	0.63
p04-net1-b8-g5-t80.pddl	3.41	3.52
p05-net1-b10-g4-t50.pddl	0.30	0.30
p06-net1-b10-g6-t50.pddl	1.21	1.17
p07-net1-b12-g5-t80.pddl	125.58	132.60
p08-net1-b12-g7-t80.pddl	None	None
p09-net1-b14-g6-t50.pddl	None	None
p10-net1-b14-g8-t50.pddl	None	None
p11-net2-b10-g2-t30.pddl	51.16	52.55
p12-net2-b10-g4-t60.pddl	None	None
p13-net2-b12-g3-t70.pddl	None	None
p14-net2-b12-g5-t30.pddl	None	None
p15-net2-b14-g4-t30.pddl	358.91	373.27
p16-net2-b14-g6-t80.pddl	None	None
p17-net2-b16-g5-t20.pddl	674.03	723.48
p18-net2-b16-g7-t60.pddl	None	None
p19-net2-b18-g6-t60.pddl	None	None
p20-net2-b18-g8-t90.pddl	None	None
p21-net3-b12-g2-t60.pddl	99.09	102.83
p22-net3-b12-g4-t60.pddl	None	None
p23-net3-b14-g3-t60.pddl	None	None
p24-net3-b14-g5-t60.pddl	None	None
p25-net3-b16-g5-t60.pddl	None	None
p26-net3-b16-g7-t70.pddl	None	None
p27-net3-b18-g6-t70.pddl	None	None
p28-net3-b18-g7-t70.pddl	None	None
p29-net3-b20-g6-t70.pddl	None	None
p30-net3-b20-g8-t70.pddl	None	None
p31-net4-b14-g3-t20.pddl	24.79	26.94
p32-net4-b14-g5-t30.pddl	None	None
p33-net4-b16-g5-t60.pddl	None	None
p34-net4-b16-g6-t60.pddl	None	None
p35-net4-b18-g4-t90.pddl	None	None
p36-net4-b18-g6-t90.pddl	None	None
p37-net4-b20-g5-t60.pddl	None	None
p38-net4-b20-g7-t60.pddl	None	None
p39-net4-b22-g7-t50.pddl	None	None
p40-net4-b22-g8-t50.pddl	None	None
p41-net5-b22-g2-t20.pddl	None	None
p42-net5-b22-g4-t50.pddl	None	None
p43-net5-b24-g3-t80.pddl	None	None

# psr-small

Total time	marked	timestamps
p01-s2-n1-l2-f50.pddl	0.01	0.01
p02-s5-n1-l3-f30.pddl	0.01	0.01
p03-s7-n1-l3-f70.pddl	0.01	0.01
p04-s8-n1-l4-f10.pddl	0.01	0.01
p05-s9-n1-l4-f30.pddl	0.01	0.01
p06-s10-n1-l4-f50.pddl	0.01	0.01
p07-s11-n1-l4-f70.pddl	0.01	0.01
p08-s12-n1-l5-f10.pddl	0.01	0.01
p09-s13-n1-l5-f30.pddl	0.01	0.01
p10-s17-n2-l2-f30.pddl	0.01	0.01
p11-s18-n2-l2-f50.pddl	0.01	0.01
p12-s21-n2-l3-f30.pddl	0.01	0.01
p13-s22-n2-l3-f50.pddl	0.01	0.01
p14-s23-n2-l3-f70.pddl	0.01	0.01
p15-s24-n2-l4-f10.pddl	0.07	0.07
p16-s29-n2-l5-f30.pddl	0.02	0.02
p17-s30-n2-l5-f50.pddl	0.01	0.01
p18-s31-n2-l5-f70.pddl	0.01	0.01
p19-s33-n3-l2-f30.pddl	0.07	0.07
p20-s34-n3-l2-f50.pddl	0.01	0.01
p21-s35-n3-l2-f70.pddl	0.01	0.01
p22-s37-n3-l3-f30.pddl	1.08	1.12
p23-s38-n3-l3-f50.pddl	0.01	0.01
p24-s39-n3-l3-f70.pddl	0.01	0.01
p25-s40-n3-l4-f10.pddl	2.88	2.34
p26-s41-n3-l4-f30.pddl	0.01	0.01
p27-s42-n3-l4-f50.pddl	0.01	0.01
p28-s43-n3-l4-f70.pddl	0.01	0.01
p29-s45-n3-l5-f30.pddl	1.64	1.62
p30-s46-n3-l5-f50.pddl	0.02	0.02
p31-s49-n4-l2-f30.pddl	0.97	0.88
p32-s50-n4-l2-f50.pddl	0.01	0.01
p33-s51-n4-l2-f70.pddl	0.02	0.02
p34-s55-n4-l3-f70.pddl	0.01	0.01
p35-s57-n5-l2-f30.pddl	1.08	1.11
p36-s65-n6-l2-f30.pddl	19.41	16.98
p37-s67-n6-l2-f70.pddl	0.01	0.01
p38-s78-n3-l3-f50.pddl	0.01	0.01
p39-s79-n3-l3-f70.pddl	0.03	0.03
p40-s80-n3-l4-f10.pddl	23.19	23.16
p41-s81-n3-l4-f30.pddl	0.01	0.01
p42-s82-n3-l4-f50.pddl	0.02	0.02
p43-s83-n3-l4-f70.pddl	0.01	0.01

#### rovers

Total time	$\max$	timestamps
p01.pddl	0.01	0.01
p02.pddl	0.01	0.01
p03.pddl	0.03	0.03
p04.pddl	0.01	0.01
p05.pddl	80.42	80.60
p06.pddl	None	None
p07.pddl	350.08	342.65
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	None	None
p22.pddl	None	None
p23.pddl	None	None
p24.pddl	None	None
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None
p31.pddl	None	None
p32.pddl	None	None
p33.pddl	None	None
p34.pddl	None	None
p35.pddl	None	None
p36.pddl	None	None
p37.pddl	None	None
p38.pddl	None	None
p39.pddl	None	None
p40.pddl	None	None
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#### satellite

Total time	marked	timestamps
p01-pfile1.pddl	0.01	0.01
p02-pfile2.pddl	0.02	0.02
p03-pfile3.pddl	0.14	0.14
p04-pfile4.pddl	3.23	3.12
p05-pfile5.pddl	391.30	376.35
p06-pfile6.pddl	316.45	319.57
p07-pfile7.pddl	None	None
p08-pfile8.pddl	None	None
p09-pfile9.pddl	None	None
p10-pfile10.pddl	None	None
p11-pfile11.pddl	None	None
p12-pfile12.pddl	None	None
p13-pfile13.pddl	None	None
p14-pfile14.pddl	None	None
p15-pfile15.pddl	None	None
p16-pfile16.pddl	None	None
p17-pfile17.pddl	None	None
p18-pfile18.pddl	None	None
p19-pfile19.pddl	None	None
p20-pfile20.pddl	None	None
p21-HC-pfile1.pddl	None	None
p22-HC-pfile2.pddl	None	None
p23-HC-pfile3.pddl	None	None
p24-HC-pfile4.pddl	None	None
p25-HC-pfile5.pddl	None	None
p26-HC-pfile6.pddl	None	None
p27-HC-pfile7.pddl	None	None
p28-HC-pfile8.pddl	None	None
p29-HC-pfile9.pddl	None	None
p30-HC-pfile10.pddl	None	None
p31-HC-pfile11.pddl	None	None
p32-HC-pfile12.pddl	None	None
p33-HC-pfile13.pddl	None	None
p34-HC-pfile14.pddl	None	None
p35-HC-pfile15.pddl	None	None
p36-HC-pfile16.pddl	None	None

#### scanalyzer-08-strips

Total time	$\max$	timestamps
p01.pddl	0.47	0.47
p02.pddl	0.38	0.39
p03.pddl	0.35	0.36
p04.pddl	186.20	196.65
p05.pddl	158.51	146.74
p06.pddl	126.93	136.38
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	None	None
p22.pddl	0.01	0.01
p23.pddl	0.01	0.01
p24.pddl	0.01	0.01
p25.pddl	847.37	1061.04
p26.pddl	639.06	801.92
p27.pddl	539.49	676.53
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

## scan alyzer-opt 11-strips

Total time	$\max$	timestamps
p01.pddl	0.01	0.01
p02.pddl	0.38	0.39
p03.pddl	0.35	0.36
p04.pddl	184.97	199.62
p05.pddl	None	None
p06.pddl	134.53	146.47
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	843.25	1089.61
p12.pddl	125.62	133.86
p13.pddl	548.36	671.50
p14.pddl	634.24	801.67
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

#### snake-opt18-strips

Total time	marked	timestamps
p01.pddl	7.03	7.26
p02.pddl	73.39	77.98
p03.pddl	265.78	284.25
p04.pddl	0.22	0.22
p05.pddl	0.75	0.82
p06.pddl	230.72	238.48
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	2.44	2.59
p10.pddl	43.64	46.02
p11.pddl	712.34	754.90
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	41.06	42.38
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	410.79	443.70

## sokoban-opt08-strips

Total time	$\max$	timestamps
p01.pddl	0.02	0.02
p02.pddl	0.01	0.01
p03.pddl	0.01	0.01
p04.pddl	1.94	2.07
p05.pddl	93.03	94.76
p06.pddl	0.07	0.07
p07.pddl	2.16	2.12
p08.pddl	92.30	92.65
p09.pddl	5.11	5.40
p10.pddl	5.37	5.50
p11.pddl	3.80	3.66
p12.pddl	32.44	32.02
p13.pddl	15.43	15.98
p14.pddl	1.62	1.63
p15.pddl	152.55	155.52
p16.pddl	6.37	6.48
p17.pddl	2.02	2.07
p18.pddl	49.65	53.10
p19.pddl	168.68	161.03
p20.pddl	0.02	0.02
p21.pddl	None	None
p22.pddl	394.41	397.03
p23.pddl	217.21	205.42
p24.pddl	None	None
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

#### $sokoban\hbox{-}opt 11\hbox{-}strips$

Total time	marked	timestamps
p01.pddl	0.07	0.07
p02.pddl	2.05	2.06
p03.pddl	1.70	1.65
p04.pddl	2.03	2.09
p05.pddl	6.22	6.33
p06.pddl	3.64	3.59
p07.pddl	5.82	5.37
p08.pddl	5.56	5.60
p09.pddl	2.24	2.26
p10.pddl	91.91	95.90
p11.pddl	15.84	15.50
p12.pddl	0.02	0.02
p13.pddl	93.30	89.97
p14.pddl	32.24	32.34
p15.pddl	49.91	51.69
p16.pddl	153.63	153.53
p17.pddl	159.96	169.67
p18.pddl	None	None
p19.pddl	396.60	401.87
p20.pddl	216.56	216.44

## ${\bf spider\text{-}opt 18\text{-}strips}$

Total time	marked	timestamps
p01.pddl	0.56	0.54
p02.pddl	0.61	0.57
p03.pddl	359.27	330.79
p04.pddl	456.57	425.57
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	0.29	0.28
p08.pddl	3.67	3.28
p09.pddl	185.18	174.96
p10.pddl	1558.32	1454.23
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	1.15	1.06
p15.pddl	0.30	0.30
p16.pddl	1432.06	1308.84
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

## storage

storage		
Total time	marked	timestamps
p01.pddl	0.01	0.01
p02.pddl	0.01	0.01
p03.pddl	0.01	0.01
p04.pddl	0.01	0.01
p05.pddl	0.01	0.01
p06.pddl	0.01	0.01
p07.pddl	0.01	0.01
p08.pddl	0.08	0.07
p09.pddl	0.19	0.19
p10.pddl	0.19	0.19
p11.pddl	2.01	1.99
p12.pddl	12.26	12.56
p13.pddl	3.77	3.81
p14.pddl	57.82	55.87
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	None	None
p22.pddl	None	None
p23.pddl	None	None
p24.pddl	None	None
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

### termes-opt 18-strips

Total time	marked	timestamps
p01.pddl	3.53	3.81
p02.pddl	36.92	39.56
p03.pddl	130.54	136.56
p04.pddl	336.60	348.90
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	110.28	109.64
p12.pddl	15.48	16.64
p13.pddl	678.39	722.49
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	474.17	491.90
p18.pddl	182.96	186.38
p19.pddl	514.48	531.12
p20.pddl	None	None

## tetris-opt14-strips

Total time	$\max$	${\it timestamps}$
p01-6.pddl	502.25	540.97
p01-8.pddl	19.02	19.86
p01-10.pddl	None	None
p02-4.pddl	0.06	0.06
p02-6.pddl	17.43	19.50
p02-8.pddl	None	None
p02-10.pddl	None	None
p03-4.pddl	0.23	0.25
p03-6.pddl	141.00	146.41
p03-8.pddl	274.13	312.81
p03-10.pddl	None	None
p04-6.pddl	362.35	361.45
p04-8.pddl	None	None
p04-10.pddl	None	None
p05-6.pddl	1.51	1.58
p05-8.pddl	None	None
p05-10.pddl	None	None

## tidybot-opt11-strips

Total time	marked	timestamps
p01.pddl	0.10	0.10
p02.pddl	19.13	19.94
p03.pddl	0.53	0.55
p04.pddl	13.19	13.61
p05.pddl	509.74	612.95
p06.pddl	58.11	70.85
p07.pddl	1.15	1.32
p08.pddl	348.65	422.04
p09.pddl	81.64	93.38
p10.pddl	449.66	518.57
p11.pddl	505.09	574.22
p12.pddl	None	None
p13.pddl	1056.95	1181.31
p14.pddl	325.90	385.38
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

## tidybot-opt14-strips

Total time	$\max$	timestamps
p01.pddl	None	None
p02.pddl	None	None
p03.pddl	<b>1459.48</b>	1698.67
p04.pddl	223.20	259.13
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	<b>459.76</b>	552.37
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	501.03	574.38
p12.pddl	None	None
p13.pddl	1041.00	1190.76
p14.pddl	335.19	382.45
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

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Total time	$\max$	timestamps
p01.pddl	0.01	0.01
p02.pddl	0.01	0.01
p03.pddl	0.01	0.01
p04.pddl	0.01	0.01
p05.pddl	0.15	0.16
p06.pddl	181.98	172.38
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	None	None
p22.pddl	None	None
p23.pddl	None	None
p24.pddl	None	None
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

### transport-opt08-strips

Total time	$\max$	times	tamps
p01.pddl	0.01		0.01
p02.pddl	0.03		0.03
p03.pddl	3.55		3.72
p04.pddl	$\boldsymbol{45.62}$		48.34
p05.pddl	None	None	
p06.pddl	None	None	
p07.pddl	None	None	
p08.pddl	None	None	
p09.pddl	None	None	
p10.pddl	None	None	
p11.pddl	0.01	•	0.01
p12.pddl	0.14		0.15
p13.pddl	4.39		4.96
p14.pddl	None	None	
p15.pddl	None	None	
p16.pddl	None	None	
p17.pddl	None	None	
p18.pddl	None	None	
p19.pddl	None	None	
p20.pddl	None	None	
p21.pddl	0.01		0.01
p22.pddl	0.09		0.09
p23.pddl	1.04		1.04
p24.pddl	18.64		19.09
p25.pddl	None	None	
p26.pddl	None	None	
p27.pddl	None	None	
p28.pddl	None	None	
p29.pddl	None	None	
p30.pddl	None	None	

#### transport-opt 11-strips

Total time	marked	timestamps
p01.pddl	1.22	1.07
p02.pddl	3.89	3.75
p03.pddl	0.15	0.14
p04.pddl	4.29	4.58
p05.pddl	18.75	19.27
p06.pddl	46.82	53.04
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

#### transport-opt 14-strips

Total time	marked	timestamps
p01.pddl	0.23	0.24
p02.pddl	6.14	6.63
p03.pddl	238.21	230.98
p04.pddl	None	None
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	12.09	12.48
p08.pddl	542.51	605.03
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	5.11	5.59
p14.pddl	201.76	224.66
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

## trucks-strips

Total time	$\max$	timestamps
p01.pddl	0.04	0.04
p02.pddl	0.20	0.20
p03.pddl	3.46	3.69
p04.pddl	24.46	26.22
p05.pddl	305.73	337.41
p06.pddl	None	None
p07.pddl	111.19	120.14
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	None	None
p22.pddl	None	None
p23.pddl	None	None
p24.pddl	None	None
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

## $visitall\hbox{-}opt 11\hbox{-}strips$

Total time	$\max$	${\it timestamps}$
problem02-full.pddl	0.01	0.01
problem02-half.pddl	0.01	0.01
problem03-full.pddl	0.01	0.01
problem 03-half.pddl	0.01	0.01
problem04-full.pddl	0.24	0.25
problem04-half.pddl	0.01	0.01
problem05-full.pddl	87.41	89.08
problem 05-half.pddl	0.46	0.46
problem06-full.pddl	None	None
problem 06-half.pddl	2.17	2.13
problem07-full.pddl	None	None
problem07-half.pddl	None	None
problem08-full.pddl	None	None
problem08-half.pddl	None	None
problem09-full.pddl	None	None
problem09-half.pddl	None	None
problem10-full.pddl	None	None
problem10-half.pddl	None	None
problem11-full.pddl	None	None
problem11-half.pddl	None	None

### visitall-opt14-strips

Total time	$\max$	timestamps
p-1-5.pddl	84.47	84.24
p-1-6.pddl	None	None
p-1-7.pddl	None	None
p-1-8.pddl	None	None
p-1-9.pddl	None	None
p-1-10.pddl	None	None
p-1-11.pddl	None	None
p-1-12.pddl	None	None
p-1-13.pddl	None	None
p-1-14.pddl	None	None
p-1-15.pddl	None	None
p-1-16.pddl	None	None
p-1-17.pddl	None	None
p-1-18.pddl	None	None
p-05-5.pddl	3.63	3.45
p-05-6.pddl	11.32	11.98
p-05-7.pddl	None	None
p-05-8.pddl	None	None
p-05-9.pddl	None	None
p-05-10.pddl	None	None

## woodworking-opt08-strips

Total time	$\max$	timestamps
p01.pddl	0.09	0.09
p02.pddl	0.26	0.25
p03.pddl	808.61	799.98
p04.pddl	None	None
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	0.04	0.04
p12.pddl	23.62	24.90
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None
p21.pddl	0.01	0.01
p22.pddl	2.31	2.33
p23.pddl	13.00	13.34
p24.pddl	None	None
p25.pddl	None	None
p26.pddl	None	None
p27.pddl	None	None
p28.pddl	None	None
p29.pddl	None	None
p30.pddl	None	None

# $woodworking\hbox{-}opt 11\hbox{-}strips$

Total time	marked	timestamps
p01.pddl	13.20	12.91
p02.pddl	23.37	23.47
p03.pddl	None	None
p04.pddl	789.14	790.84
p05.pddl	None	None
p06.pddl	None	None
p07.pddl	None	None
p08.pddl	None	None
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None

#### zenotravel

Total time	$\max$	time stamps
p01.pddl	0.01	0.01
p02.pddl	0.01	0.01
p03.pddl	0.03	0.03
p04.pddl	0.06	0.06
p05.pddl	0.46	0.48
p06.pddl	5.55	5.16
p07.pddl	4.16	4.22
p08.pddl	228.42	240.62
p09.pddl	None	None
p10.pddl	None	None
p11.pddl	None	None
p12.pddl	None	None
p13.pddl	None	None
p14.pddl	None	None
p15.pddl	None	None
p16.pddl	None	None
p17.pddl	None	None
p18.pddl	None	None
p19.pddl	None	None
p20.pddl	None	None